## COLOR VIDEO CAMERA

# DXC-D50P DXC-D50P DXC-D50WS DXC-D50WSP

## Power HAD [3X]



SERVICE MANUAL Volume 2 1st Edition

#### △警告

このマニュアルは、サービス専用です。

お客様が、このマニュアルに記載された設置や保守、点検、修理などを行うと感電や火災、人身事故につながることがあります。

危険をさけるため、サービストレーニングを受けた技術者のみご使用ください。

設置や保守,点検,修理などを行う前に,別冊のサービスマニュアル Volume 1 の「安全のために」と別冊の取扱説明書の「安全のために」を必ずお読みください。

#### **⚠ WARNING**

This manual is intended for qualified service personnel only.

To reduce the risk of electric shock, fire or injury, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so. Refer all servicing to qualified service personnel.

#### **⚠ WARNUNG**

Die Anleitung ist nur für qualifiziertes Fachpersonal bestimmt.

Alle Wartungsarbeiten dürfen nur von qualifiziertem Fachpersonal ausgeführt werden. Um die Gefahr eines elektrischen Schlages, Feuergefahr und Verletzungen zu vermeiden, sind bei Wartungsarbeiten strikt die Angaben in der Anleitung zu befolgen. Andere als die angegeben Wartungsarbeiten dürfen nur von Personen ausgeführt werden, die eine spezielle Befähigung dazu besitzen.

#### **AVERTISSEMENT**

Ce manual est destiné uniquement aux personnes compétentes en charge de l'entretien. Afin de réduire les risques de décharge électrique, d'incendie ou de blessure n'effectuer que les réparations indiquées dans le mode d'emploi à moins d'être qualifié pour en effectuer d'autres. Pour toute réparation faire appel à une personne compétente uniquement.

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#### このマニュアルについて

#### 本書の目的

本書は、カラービデオカメラDXC-D50/D50WSのサービスマニュアル Volume 2です。

本書は、システム/サービスエンジニアの方々にご使用いただくことを想定し、本機の部品レベルまでのサービスを前提とした情報を記載しています。

#### 関連マニュアル

本機には、この「サービスマニュアル Volume 2」のほかに、下記のマニュアルが用意されています。

#### ・取扱説明書(本機に付属)

本機を実際に運用および操作するのに必要なマニュアルです。

部品番号:3-776-793-XX

#### ・CD-ROM マニュアル (別途用意)

DXC-D50/D50P/D50WS/D50WSPとRCP-D50/D51の日本語,英語,ブランス語,ドイツ語,イタリア語,およびスペイン語のオペレーションマニュアル (PDF) が含まれています。

入手を希望される方は、ソニー営業窓口にお問い合わせください。

部品番号: 3-776-898-XX

#### ・サービスマニュアル Volume 1 (別途用意)

本機の部品レベルまでのサービスを前提とした情報(サービスインフォメーション, 部品の交換, 調整要項等)を記載したマニュアルです。

入手を希望される方は、ソニー営業窓口にお問い合わせください。

部品番号:9-955-432-XX

#### ・サービスマニュアル DXF-801/801CE (別途用意)

ビューファインダの部品の交換方法,調整要項,パーツリスト,半導体,ブロック図,回路図,マウント図を記載したマニュアルです。

入手を希望される方は、ソニー営業窓口にお問い合わせください。

部品番号:9-955-212-0X

#### ・サービスマニュアル VCT-U14 (別途用意)

三脚アタッチメントの分解図および部品リストを記載したマニュアルです。 入手を希望される方は、ソニー営業窓口にお問い合わせください。 部品番号:9-977-221-0X

#### ・サービスマニュアル VCL-919BY (別途用意)

ズームレンズの分解図および部品リストを記載したマニュアルです。 入手を希望される方は、ソニー営業窓口にお問い合わせください。 部品番号:9-977-329-0X

#### · "Semiconductor Pin Assignments" CD-ROM 版(別途用意)

この "Semiconductor Pin Assignments" CD-ROM 版は、B&P カンパニーの機器に使用されている半導体を検索することができます。

このCD-ROMで検索できない半導体は、その半導体が使用されている機種のメンテナンスマニュアルに記載されています。メンテナンスマニュアルには、その機種に使用されているすべての半導体一覧とそのID番号を記載していますので、このCD-ROM版と合わせて使用してください。

部品番号: 9-968-546-XX

#### 構成

本書の構成を把握していただくために、全章の概略を以下に説明します。

#### Section 1 Spare Parts

本機に使用している部品のうち,サービス対象の分解図,部品リスト,標準付属品およびフレームリストを記載しています。

#### Section 2 Semiconductor Pin Assignments

本機で使用している半導体の型名一覧とその半導体標準図検索用ID番号を記載しています。

別売の"Semiconductor Pin Assignments" CD-ROM版と合わせてご覧ください。 また、本書作成時に、CD-ROM版に含まれていない半導体標準図がある場合は、本章 に追加掲載しています。

#### Section 3 Block Diagrams

本機のオーバーオールブロック図、基板ごとのブロック図を記載しています。

#### Section 4 Schematic Diagrams

本機の基板ごとの回路図とフレーム図を記載しています。

#### Section 5 Board Layouts

本機の基板ごとのマウント図を記載しています。

#### **Manual Structure**

#### Purpose of this manual

This manual is the service manual volume 2 of Color Video Camera DXC-D50/D50P/D50WS/D50WSP.

This manual is intended for use by trained system and service engineers, and is provided information that is premised parts levels service for this unit.

#### Related manuals

Besides this service manual volume 2, the following manuals are available:

#### Operating Instructions (Supplied with this unit)

This manual is necessary for use and the operation of this unit. Part number: 3-776-793-XX

#### CD-ROM Manual (Supplied with this unit)

This manual contains the Japanese, English, French, German, Italian, and Spanish operating instructions (PDF) of DXC-D50/D50P/D50WS/D50WSP and RCP-D50/D51.

Part number: 3-776-898-XX

#### Service Manual Volume 1 (Available on request)

This manual is provided information that is premised the parts level service (service overview, replacement of parts, adjustments and the like.) for this unit. For obtaining, contact your local Sony Sales Office/Service Center.

Part number: 9-955-433-XX

#### Service Manual DXF-801/801CE (Available on request)

This manual describes the replacement of the parts, alignments, parts list, semiconductor pin assignments, block diagrams, schematic diagrams and board layouts of the viewfinder.

For obtaining, contact your local Sony Sales Office/Service Center. Part No. 9-955-212-0X

#### Service Manual VCT-U14 (Available on request)

This manual describes exploded view and parts list of the tripod adaptor. For obtaining, contact your local Sony Sales Office/Service Center. Part number: 9-977-221-0X

#### Service Manual VCL-919BY (Available on request)

This manual describes exploded view and parts list of the zoom lens. For obtaining, contact your local Sony Sales Office/Service Center. Part number: 9-977-329-0X

• "Semiconductor Pin Assignments" CD-ROM (Available on request)

This "Semiconductor Pin Assignments" CD-ROM allows you to search for semiconductors used in B&P Company equipment.

Semiconductors that cannot be searched for on this CD-ROM are listed in the maintenance manual for the corresponding unit. The maintenance manual contains a complete list of all semiconductors and their ID Nos., and thus should be used together with the CD-ROM.

Part number: 9-968-546-XX

#### Contents

The service manual volume 2 are organized by the following sections:

#### Section 1 Spare Parts

Contains the list of available parts used in the unit, exploded views, supplied accessories and frame list.

#### Section 2 Semiconductor Pin Assignments

Contains information on semiconductors used for the unit.

It includes a complete list of the semiconductors and their ID Nos. for retrieving information on "Semiconductor Pin Assignments" CD-ROM, which is available separately.

Please refer to this section together with the "Semiconductor Pin Assignments" CD-ROM.

Information on the semiconductors not contained in the CD-ROM at the time of issue of this manual, if any, is given in this section as well.

#### Section 3 Block Diagrams

Contains the block diagrams of overall and each circuit board.

#### Section 4 Schematic Diagrams

Contains the schematic diagrams of each circuit board and a frame wiring.

#### Section 5 Board Layouts

Contains the board layouts of each circuit board.

## Section 1 Spare Parts

#### 1-1. Notes on Repair Parts

## 1. Safety Related Components Warning WARNING

Components marked \( \Delta\) are critical to safe operation. Therefore, specified parts should be used in the case of replacement.

#### 2. Standardization of Parts

Some repair parts supplied by Sony differ from those used for the unit. These are because of parts commonality and improvement.

Parts list has the present standardized repair parts.

#### 3. Stock of Parts

Parts marked with "o" at SP (Supply Code) column of the spare parts list may not be stocked. Therefore, the delivery date will be delayed.

#### 4. Harness

Harnesses with no part number are not registered as spare parts.

In need of repair, get components shown in the list and repair using them.

#### 1-1. 補修部品注意事項

#### 1. 安全重要部品

#### △ 警告

▲印のついた部品は安全性を維持するために重要な部品です。したがって、交換する時は必ず指定の部品を使ってください。

#### 2. 部品の共通化

ソニーから供給する補修用部品は、セットに使われているものと異なることがあります。 これは部品の共通化、改良等によるものです。 部品表には現時点での共通化された補修用部品が記載されています。

#### 3. 部品の在庫

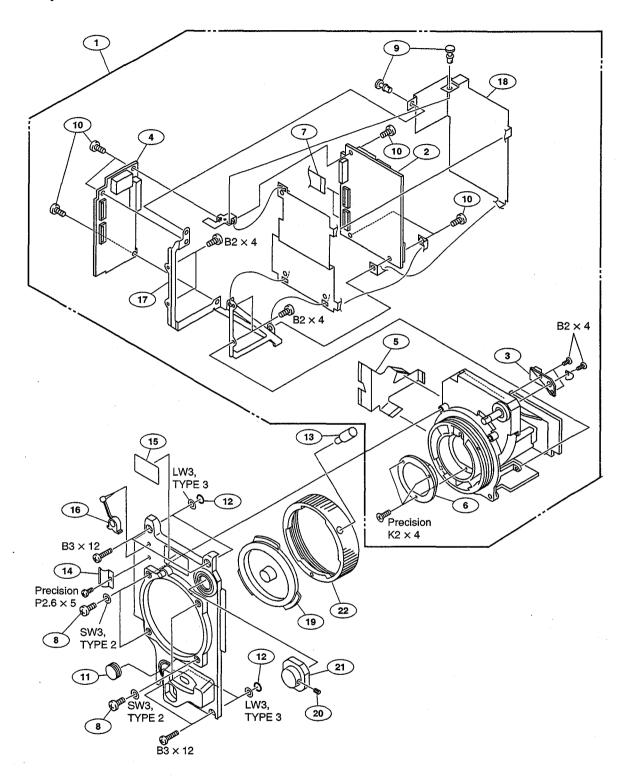
部品表のSP (Supply code) 欄に "o" で示される部品は 在庫していないことがあり、納期が長くなることがあり ます。

#### 4. ハーネス

部品番号が記載されていないハーネスは、サービス部品 として登録されていません。

これらは、リストに展開されているコンポーネント部品で補修してください。

### 1-2. Exploded Views



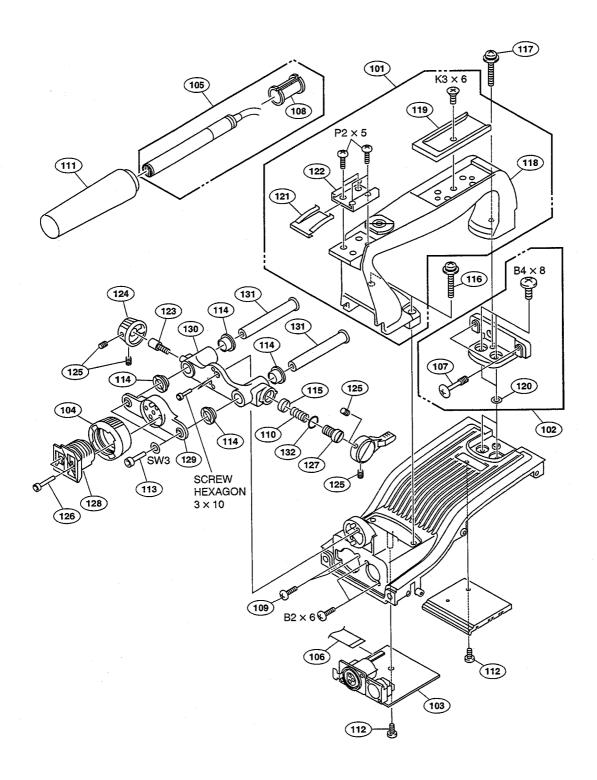
```
SP Description
         Part No.
No.
         A-8346-743-A s CCD UNIT D50(N)
  (for DXC-D50)
         A-8346-744-A s CCD UNIT D50(P)
  (for DXC-D50P)
         A-8346-745-A s CCD UNIT D50WS(N)
  (for DXC-D50WS)
         A-8346-746-A s CCD UNIT D50WS(P)
  (for DXC-D50WSP)
         A-8346-633-A s MOUNTED CIRCUIT BOARD, NR-74
A-8346-639-A s MOUNTED CIRCUIT BOARD, SE-702
A-8346-628-A s MOUNTED CIRCUIT BOARD, TG-238
4 5
         1-682-964-11 s PRINTED WIRING BOARD, CN-2148
         1-758-994-11 s FILTER UNIT, OPTICAL
1-823-427-11 s CABLE, FLEXIBLE FLAT (30CORE)
3-364-990-11 s NYLOK SCREW +M3X8
9
         3-531-576-01 s RIVET, NYLON
10
         3-625-924-01 s ALOCK SCREW +B2.6 NI
         3-672-221-02 s PACKING, CONTROL
3-672-250-01 s RING, O (M2.6)
11
12
         3-678-629-00 s LEVER, MOUNT
3-678-684-00 o HOLDER, CABLE
13
14
         3-681-884-02 o WS LABEL
15
  (for DXC-D50WS/D50WSP)
         3-686-269-02 s STOPPER, MOUNT (CR)
16
          3-690-791-01 o BRACKET, CCD(2)
17
         3-690-964-03 s SHEET, SHIELD (OHB)
3-699-048-01 s CAP, MOUNT
18
19
          3-701-505-00 s SET-SCREW, HEX 3X3 ST
 20
          3-710-054-01 s KNOB, FILTER
 21
          3-790-043-01 s RING, BAYONET
 22
          7-621-772-18 s SCREW +BM2X4
          7-623-208-22 s SPRING WASHER (3MM)
```

7-623-422-07 s WASHER LW 3(TYPE 3) 7-627-452-28 s SCREW, PRECISION +K2X4 7-627-556-58 s SCREW, PRECISION +P2.6X5

7-682-550-09 s SCREW +B3X12

1-3

## **Fop Chassis Block**



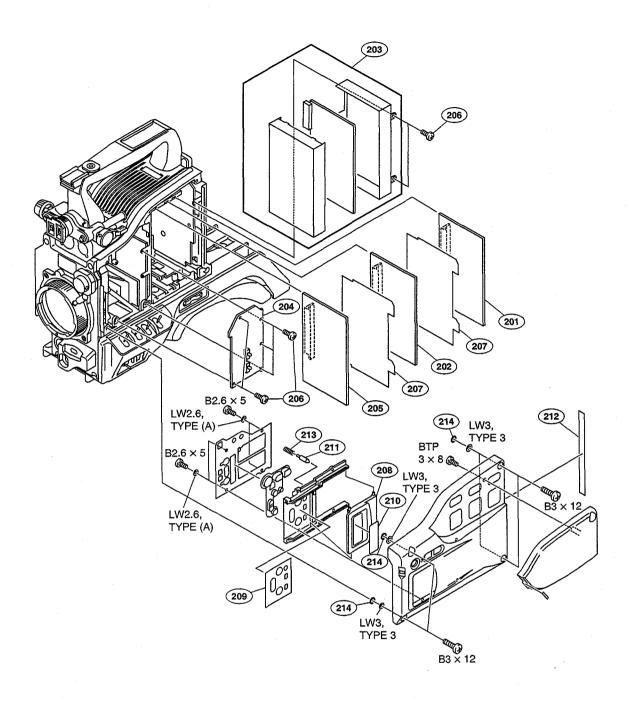
```
Part No. SP Description
No.
       A-8278-380-E o HANDLE ASSY
A-8278-397-D o SPACER ASSY, HANDLE
101
102
       A-8346-642-A s MOUNTED CIRCUIT BOARD, CN-2385
104
       X-3608-389-1 o ASSY, LOCK RING(E)
       1-542-296-23 o MICROPHONE
105
        1-823-428-11 s CABLE, FLEXIBLE FLAT (30CORE)
106
        3-175-715-02 s SCREW, FITTING, ADAPTOR 3-179-882-01 o SPACER, MICROPHONE
107
108
109
        3-603-959-01 s NYLOK SCREW +B2.6
110
        3-612-822-01 s PRING, COMPRESSION
        3-624-426-01 o SCREEN, WIND
3-625-924-01 s ALOCK SCREW +B2.6 NI
111
112
        3-657-705-91 s BOLT (M4X8), HEXAGON HOLE
113
114
        3-679-684-11 s REST, ARM
        3-679-702-11 s CUSHION, STOPPER (SLIDE ASSY)
115
        3-685-694-01 s NYLOCK +PSW M4
3-685-694-21 s NYLOCK +PSW M4
116
117
        3-686-253-06 o HANDLE
3-686-254-01 o PLATE, BLIND
118
119
120
        3-687-116-01 o WASHER(4), STOPPER (PLA)
121
        3-688-754-11 s SPRING
        3-688-755-13 s SHOE, ACCESSORY
122
123
        3-690-660-01 o LOCK, SCREW
        3-690-674-01 s KNOB, LOCK
124
        3-701-507-00 s SET-SCREW, HEX 3X5 ST
125
        3-711-765-01 s BOLT (M3), HEXAGON SOCKET (STEEL)
        3-711-794-11 o PIN, STOPPER
3-776-885-02 s SHOE, SLIDE
127
128
        3-776-886-02 s FIXED TABLE, VF SHOE
3-776-887-01 s FIXED TABLE, VF SLIDE
129
130
131
        3-776-888-02 s PIPE, VF SLIDE
        3-895-622-01 s RING (DIA. 5), O (NBR)
        7-621-255-35 s SCREW +P 2X5
        7-621-772-38 s SCREW +B2X6
         7-623-208-22 s SPRING WASHER (3MM)
```

7-682-247-09 s SCREW +K 3X6 7-682-561-04 s SCREW +B4X8

7-683-405-04 s BOLT, HEXAGON SOCKET3X10 (STEEL)

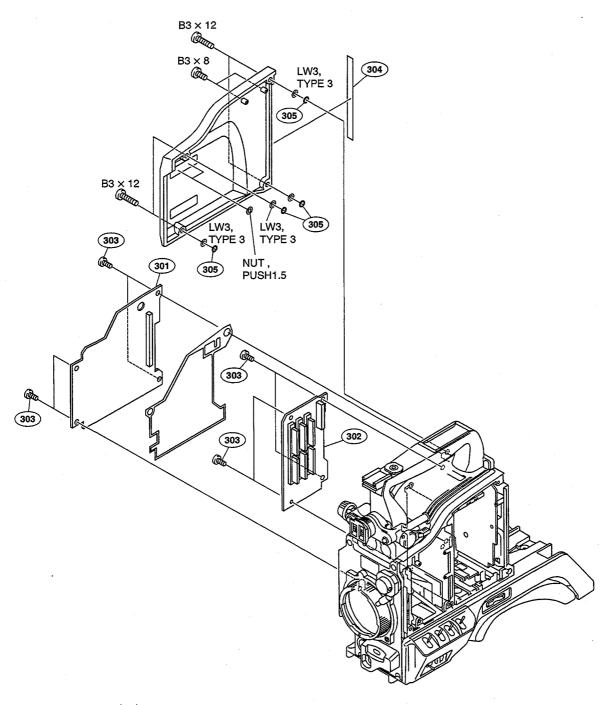
1-5

## Inside Panel and Plug-in Boards



No.	Part No. SP Description	No.	Part No. SE	Description
201 202 203 204 205	A-8346-626-A S MOUNTED CIRCUIT BOARD, AT-15 A-8346-623-A S MOUNTED CIRCUIT BOARD, IF-96 A-8346-635-A S MOUNTED CIRCUIT BOARD, RE-21 A-8346-617-A S MOUNTED CIRCUIT BOARD, SW-11 A-8346-620-A S MOUNTED CIRCUIT BOARD, VA-21	1 212 0 213 18 214		BLIND SHEET, REAR SPRING, COMPRESSION
206 207 208 209 210	3-625-924-01 s ALOCK SCREW +B2.6 NI 3-690-965-02 s PLATE, ELECTROMAGNETIC SHIELD 3-776-864-01 s DOOR, SIDE 3-776-869-01 s SW PLATE, SIDE 3-776-870-01 s WINDOW, DOOR	)	7-623-307-01 s 7-623-422-07 s 7-682-550-09 s	S SCREW +B2.6X5 WASHER, INTERNAL TOOTH 2.6 (ST) WASHER LW 3 (TYPE 3) S SCREW +B3X12 S SCREW +BTP3X8

#### **Outside Panel and Boards**



```
SP Description
      Part No.
No.
```

A-8346-622-A s MOUNTED CIRCUIT BOARD, DPR-228 A-8346-637-A s MOUNTED CIRCUIT BOARD, MB-988 3-625-924-01 s ALOCK SCREW +B2.6 NI 3-776-875-02 s BLIND SHEET, REAR 3-672-250-00 s RING(M2.6),0 301 302

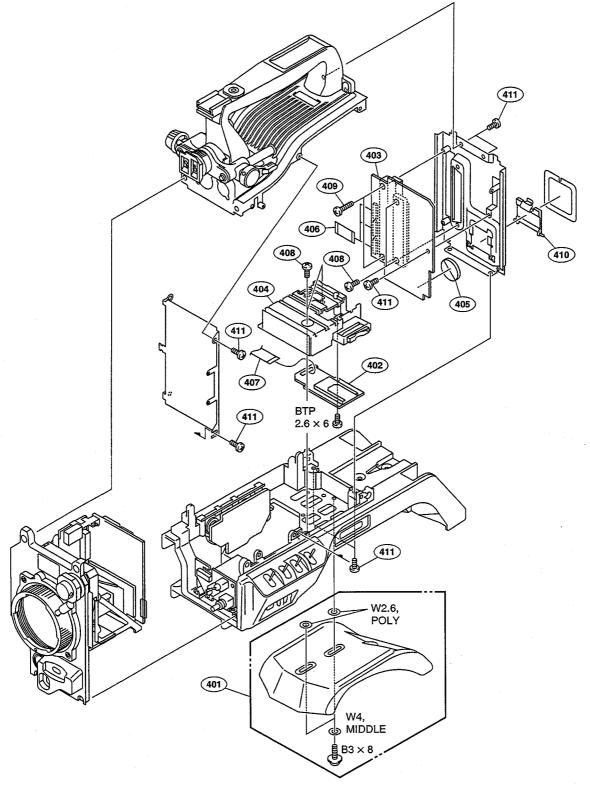
303

304 305

7-623-422-07 s WASHER LW 3 (TYPE 3)

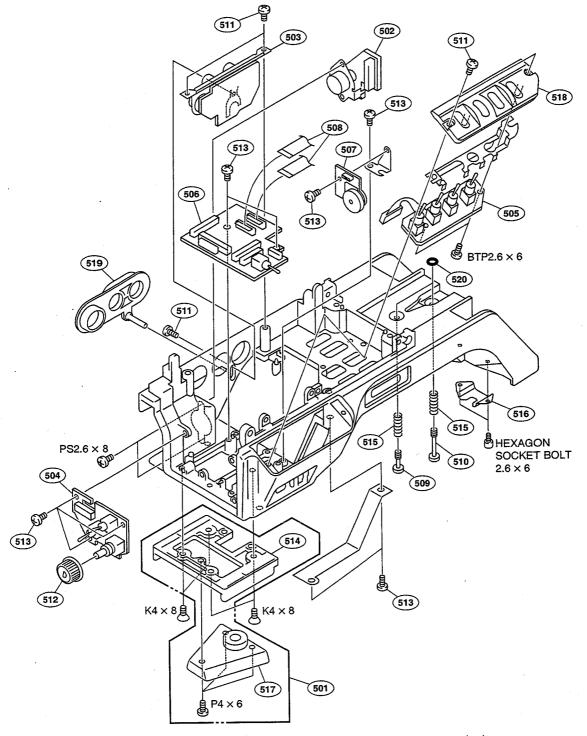
7-624-200-01 s NUT, PUSH 1.5 7-682-548-09 s SCREW +B 3X8 7-682-550-09 s SCREW +B3X12

### Chassis Block



No.	Part No. SP Description	No.	Part No. SP Description
	A-8279-829-B s PAD ASSY, SHOULDER A-8346-610-A s MOUNTED CIRCUIT BOARD, CN-2383 A-8346-641-A s MOUNTED CIRCUIT BOARD, CN-2384 X-3608-596-2 s RAIL ASSY, BOTTOM 1-528-174-11 s BATTERY, LITHIUM (CR2032 TYPE)	410 411	3-604-373-03 o COVER, BATTERY 3-625-924-01 s ALOCK SCREW +B2.6 NI
406 407 408	1-823-427-11 s CABLE, FLEXIBLE FLAT (30CORE) 1-823-428-11 s CABLE, FLEXIBLE FLAT (30CORE) 3-603-959-01 s NYLOK SCREW +B2.6 3-603-960-01 s NYLOK SCREW +B2		7-623-923-01 s WASHER, POLYETHYLENE 2.6 7-682-548-09 s SCREW +B 3X8 7-685-533-19 s SCREW, +BTP2.6X6(EP-FE/ZNBK/CM2 7-688-004-11 s WASHER W4, MIDDLE

#### **Bottom Block**



No.	Part No. SP Description	No.	Part No.	SP Description
	A-8279-486-B o SHOE(C)ASSY,V	515	3-694-121-01	s SPRING, COMPRESSION
502	A-8346-613-A s MOUNTED CIRCUIT BOARD, CN-2381 A-8346-614-A s MOUNTED CIRCUIT BOARD, CN-2382	516	3-711-703-03	o STOPPER
503 504	A-8346-615-A s MOUNTED CIRCUIT BOARD, CM-2362 A-8346-615-A s MOUNTED CIRCUIT BOARD, SW-1116	517		O WEDGE (B), MOUNTING (ADC)
505	A-8346-616-A s MOUNTED CIRCUIT BOARD, SW-1117	518	3-776-867-02	
		519		B s COVER, CONNCTORS D s RING(DIA.3), O (RBR)
	A-8346-618-A s MOUNTED CIRCUIT BOARD, SW-1119 A-8346-619-A s MOUNTED CIRCUIT BOARD, SW-1120	520	3-094-114-0	S RIMG(DIA.3),O (RDR)
507 - 508	1-823-429-11 s CABLE, FLEXIBLE FLAT (30CORE)			
509	3-175-715-02 s SCREW, FITTING, ADAPTOR			A CONTROL DO O CHO
510	3-175-715-31 s SCREW, FITTING, ADAPTOR			) s SCREW +PS 2.6X8 9 s SCREW +P4X6
F11	3-603-959-01 s NYLOK SCREW +B2.6		7-682-160-0	9 s SCREW +K 4X8 (EP-FE/ZNBK/CM2)
511 512	3-612-604-01 s KNOB, VR (AUDIO)		7-683-412-0	5 s BOLT, HEXAGON SOCKET 2.6X6 (ST)
513	3-625-924-01 s ALOCK SCREW +B2.6 NI		7-685-533-1	9 s SCREW +BTP2.6X6
514	3-629-479-01 s SHOE, CAMERA			

### 1-3. Electrical Part List

AT-152 BC		(AT-152 BOARD)
Ref. No.		Ref. No. or Q'ty Part No. SP Description
1pc 3pcs	A-8346-626-A s MOUNTED CIRCUIT BOARD, AT-152 3-729-061-01 s SCREW (M2X4.5) (TYPE 1)(STEEL)	C59 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C60 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C61 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
C1 C2 C3	1-128-414-11 s CAPACITOR ELECT 220MF/6.3V 1-128-589-11 s CAPACITOR ELECT 47MF/6.3V(105C	C62 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C63 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
C4 C5	1-128-414-11 s CAPACITOR ELECT 220MF/6.3V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-128-414-11 s CAPACITOR ELECT 220MF/6.3V	C65 1-127-956-11 s CAPACITOR, CHIP FILM 0.1MF C66 1-127-956-11 s CAPACITOR, CHIP FILM 0.1MF C67 1-107-418-11 s CAPACITOR, CHIP ELECT 10MF 35V
C6 C7 C8 C9	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V	C69 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C69 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
C10 C11	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-128-589-11 s CAPACITOR ELECT 47MF/6.3V(105C 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF	C73 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF C74 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF C200 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
C12 C13 C14	1-125-777-11 S CAPACITOR CERAMIC U.IMF/1UV	
C15		
C17 C18 C21 C22	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-128-414-11 s CAPACITOR ELECT 220MF/6.3V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V	C206 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  C207 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B C208 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B
C23 C24		C209 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C210 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C211 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
C25 C26 C27	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-164-937-11 s CAPACITOR, CHIP CERAMIC 1000PF 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V	C212 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C213 1-128-414-11 s CAPACITOR ELECT 220MF/6.3V
C28 C29 C30		C214 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B C215 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B C218 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
C31 C32	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V	C219 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C220 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B C221 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B
C33 C34 C35	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V	C222 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C223 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
C36 C37	1-128-414-11 s CAPACITOR ELECT 220MF/6.3V 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V	C224 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C225 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C226 1-165-811-11 s CAPACITOR CHIP CERAMIC 22MF B C227 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
C39 C40 C41	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF	C228 1-165-811-11 s CAPACITOR CHIP CERAMIC 22MF B  C229 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
C42 C43	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V	C230 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C231 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B C232 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
C44 C45 C46 C47	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V	C233 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C234 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C235 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
C48 C49	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V	C236 1-125-777-11 S CAPACITOR CERAMIC 0.1MF/10V C237 1-125-777-11 S CAPACITOR CERAMIC 0.1MF/10V C238 1-125-777-11 S CAPACITOR CERAMIC 0.1MF/10V
C50 C51 C52	1-164-935-11 s CAPACITOR, CHIP CERAMIC 470PF 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V	C239 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C241 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
C53 C54 C55	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-128-414-11 s CAPACITOR ELECT 220MF/6.3V	C242 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C244 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B C245 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
C56 C57	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V	C246 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C249 1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF C250 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
C58	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V	C251 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V

(AT-152 E	BOARD)	(AT-152 BOARD)
Ref. No. or Q'ty	Dort No. OR Donaminting	Ref. No. or Q'ty Part No. SP Description
D1 D2 D3 D4 D5	8-719-989-00 s DIODE DA221 8-719-989-00 s DIODE DA221 8-759-327-01 s IC NJM062V-TE2 6-704-405-01 s IC LM4040AIM3-2.5/NOPB 8-759-327-01 s IC NJM062V-TE2 8-759-327-01 s IC NJM062V-TE2 8-759-327-01 s IC NJM062V-TE2	L6 1-414-398-11 s INDUCTOR (SMD) 10UH L7 1-414-398-11 s INDUCTOR (SMD) 10UH L200 1-414-398-11 s INDUCTOR (SMD) 10UH L202 1-414-398-11 s INDUCTOR (SMD) 10UH L204 1-414-398-11 s INDUCTOR (SMD) 10UH
D6 D7 D8	8-719-989-00 s DIODE DA221 8-719-989-00 s DIODE DA221 8-719-989-00 s DIODE DA221	L205 1-414-398-11 s INDUCTOR (SMD) 10UH L206 1-414-398-11 s INDUCTOR (SMD) 10UH
IC1 IC2 IC3 IC4 IC5	8-759-327-01 s IC NJM062V-TE2 6-704-405-01 s IC LM4040AIM3-2.5/NOPB 8-759-389-26 s IC 74LCX08MTCX 8-759-327-01 s IC NJM062V-TE2 8-759-327-01 s IC NJM062V-TE2	Q1 8-729-230-27 s TRANSISTOR 2SA1213Y-TE12L Q2 8-729-927-99 s TRANSISTOR 2SC4617R Q4 8-729-927-99 s TRANSISTOR 2SC4617R Q5 8-729-927-99 s TRANSISTOR 2SC4617R Q6 8-729-927-99 s TRANSISTOR 2SC4617R
IC6	8-759-485-79 s IC TC7SET08FU (TE85L)	0200 8-729-928-81 s TRANSISTOR DTC144EE
IC9 IC10 IC11	8-759-389-26 s IC 74LCX08MTCX 8-759-485-79 s IC TC7SET08FU (TE85L) 8-759-563-84 s IC HD6437043AP00F	R1 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) R2 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) R3 1-208-927-11 s RESISTOR, CHIP 47K 1/16W (1005) R4 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)
IC12 IC13 IC14 IC15	8-759-389-30 s IC 74LCX32MTCX 8-759-389-26 s IC 74LCX08MTCX 8-759-472-18 s IC 74VHC138MTCX 8-759-271-86 s IC TC7SH04FU	R5 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)  R6 1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005)  R7 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)
IC16 IC17 IC18	8-759-196-96 s IC TC79H08FU (TE85R) 8-759-389-26 s IC 74LCX08MTCX 8-759-485-79 s IC TC7SET08FU (TE85L)  8-759-563-84 s IC HD6437043AP00F 8-759-389-30 s IC 74LCX32MTCX 8-759-389-26 s IC 74LCX08MTCX 8-759-472-18 s IC 74VHC138MTCX 8-759-472-18 s IC TC7SH04FU  6-702-749-01 s IC S-80928CNNB-G8YT2G 8-759-472-29 s IC 74VHC16IMTCX 8-759-472-29 s IC 74VHC16IMTCX 8-759-472-3 s IC TC7SH04FU 8-759-447-77 s IC TC7WH74FU (TE12R)  8-759-466-55 s IC 74LCX74MTCX 8-759-327-01 s IC NJM062V-TE2 8-759-466-55 s IC 74LCX74MTCX 8-759-327-01 s IC NJM062V-TE2	R9 1-208-935-11 s RESISTOR, CHIP 100K (1005) R10 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R11 1-208-927-11 s RESISTOR, CHIP 47K 1/16W (1005)
IC19 IC20	8-759-271-86 s IC TC7SH04FU 8-759-447-77 s IC TC7WH74FU (TE12R)	R12 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) R13 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) R14 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)
10201	8-759-466-55 s IC 74LCX74MTCX 8-759-327-01 s IC NJM062V-TE2 8-759-466-55 s IC 74LCX74MTCX 8-759-271-86 s IC TC7SH04FU	R15 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R16 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) R17 1-218-945-11 s RESISTOR, CHIP 220 1/16W (1005)
IC202 IC203 IC204	8-759-466-55 s IC 74LCX74MTCX 8-759-271-86 s IC TC7SH04FU 8-759-386-25 s IC 74LCX245MTCX 8-759-386-25 s IC 74LCX245MTCX 8-759-386-25 s IC 74LCX245MTCX 8-759-386-25 s IC 74LCX245MTCX	R18 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R19 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005) R20 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005) R21 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)
IC205 IC206 IC207	8-759-386-25 s IC 74LCX245MTCX 6-803-262-01 s IC 29DL161T-DXCD50H-BOOT 6-803-261-01 s IC 29DL161T-DXCD50L-BOOT	R22 1-218-945-11 s RESISTOR, CHIP 220 1/16W (1005) R23 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)
IC208 IC209 IC210	8-759-466-57 s IC 74LCX157MTCX 8-759-389-26 s IC 74LCX08MTCX 6-701-043-11 s IC HM62V16256CLTT-5SLZ	R24 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R26 1-208-935-11 s RESISTOR, CHIP 100K (1005) R27 1-208-935-11 s RESISTOR, CHIP 100K (1005)
IC211 IC213 IC214	6-701-043-11 s IC HM62V16256CLTT-5SLZ 8-759-386-25 s IC 74LCX245MTCX 8-759-386-25 s IC 74LCX245MTCX	R29 1-208-931-11 s RESISTOR, CHIP 68K (1005) R30 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) R31 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005) R32 1-208-671-11 s RESISTOR CHIP 33 0 1/16W (1005)
IC215 IC216 IC217	6-701-040-01 s IC FM1808-70-STR 6-701-040-01 s IC FM1808-70-STR 8-759-584-32 s IC MB86189PFV-G-BND-ER	R33 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005) R34 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)
IC218 IC219 IC221	8-759-271-84 s IC TC7SH02FU 8-759-594-17 o IC CXD9093R 8-759-196-96 s IC TC7SH08FU (TE85R)	R35 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) R36 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) R37 1-218-945-11 s RESISTOR, CHIP 220 1/16W (1005) R38 1-208-927-11 s RESISTOR, CHIP 47K 1/16W (1005)
IC223 IC224 IC225	8-759-694-15 s IC SP3222ECY 8-759-485-79 s IC TC7SET08FU (TE85L) 8-759-271-86 s IC TC7SH04FU	R39 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) R40 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R41 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)
L1 L2 L3	1-414-398-11 s INDUCTOR (SMD) 10UH 1-414-398-11 s INDUCTOR (SMD) 10UH 1-414-398-11 s INDUCTOR (SMD) 10UH	R42 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) R43 1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005)
L4 L5	1-414-398-11 s INDUCTOR (SMD) 10UH 1-414-398-11 s INDUCTOR (SMD) 10UH	R44 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R45 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R46 1-208-931-11 s RESISTOR, CHIP 68K (1005)

Ref. No. or Q'ty Part No. SP Description	Ref. No. or Q'ty Part No. SP Description
R47 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) R48 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) R49 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) R50 1-218-945-11 s RESISTOR, CHIP 220 1/16W (1005) R51 1-218-945-11 s RESISTOR, CHIP 220 1/16W (1005)	R110 1-208-943-11 S RESISTOR CHIP 220K R111 1-208-927-11 S RESISTOR, CHIP 47K 1/16W(1005) R112 1-208-935-11 S RESISTOR, CHIP 100K (1005) R113 1-218-941-11 S RESISTOR, CHIP 100 1/16W (1005) R114 1-218-941-11 S RESISTOR, CHIP 100 1/16W (1005)
R54 1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005) R55 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005) R56 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)	R115 1-208-935-11 s RESISTOR, CHIP 100K (1005) R116 1-208-935-11 s RESISTOR, CHIP 100K (1005) R117 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R200 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R201 1-208-935-11 s RESISTOR, CHIP 100K (1005)
R57 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R58 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R59 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R60 1-208-935-11 s RESISTOR, CHIP 100K (1005) R61 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)	R202 1-208-935-11 s RESISTOR, CHIP 100K (1005) R203 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R204 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) R205 1-208-935-11 s RESISTOR, CHIP 100K (1005) R206 1-208-935-11 s RESISTOR, CHIP 100K (1005)
R64 1-208-935-11 s RESISTOR, CHIP 100K (1005) R65 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) R66 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)	R208 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) R209 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) R210 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) R211 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)
R67 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005) R68 1-208-935-11 s RESISTOR, CHIP 100K (1005) R69 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) R70 1-208-935-11 s RESISTOR, CHIP 100K (1005) R71 1-208-935-11 s RESISTOR, CHIP 100K (1005)	R215 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) R216 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) R217 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) R218 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) R235 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)
R72 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R73 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) R75 1-208-935-11 s RESISTOR, CHIP 100K (1005) R77 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) R79 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)	R236 1-208-935-11 s RESISTOR, CHIP 100K (1005) R237 1-208-935-11 s RESISTOR, CHIP 100K (1005) R238 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) R239 1-208-935-11 s RESISTOR, CHIP 100K (1005) R240 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)
R82 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) R83 1-218-989-11 s RESISTOR, CHIP 1M 1/16W (1005) R84 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)	R241 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) R242 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) R243 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) R244 1-208-935-11 s RESISTOR, CHIP 100K (1005) R245 1-208-935-11 s RESISTOR, CHIP 100K (1005)
R87 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R88 1-208-935-11 s RESISTOR, CHIP 100K (1005) R89 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)	R246 1-208-935-11 s RESISTOR, CHIP 100K (1005) R249 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) R250 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) R251 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) R252 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)
	R253
R96 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) R97 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) R98 1-208-935-11 s RESISTOR, CHIP 100K (1005) R99 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R100 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)	R261 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R262 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) R263 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) R264 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) R265 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)
R103 1-208-935-11 s RESISTOR, CHIP 100K (1005) R104 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)	R266 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R267 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) R268 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R269 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R270 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)
R107 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R108 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W (1005)	RB1 1-234-381-21 s RES, NETWORK 100KX4 (1005) RB2 1-234-381-21 s RES, NETWORK 100KX4 (1005) RB3 1-234-372-11 s RES, NETWORK 100X4 (1005) RB200 1-234-381-21 s RES, NETWORK 100KX4 (1005)

#### CN-2381 BOARD

Dof No		Ref. No.	
Ref. No.		am Alber	Part No. SP Description
or Q'ty	Part No. SP Description	OL O.TA	rait No. or Description
RB201	1-234-381-21 s RES, NETWORK 100KX4 (1005)	1pc	A-8346-613-A s MOUNTED CIRCUIT BOARD, CN-2381 1-565-977-11 s TERMINAL, SOLDERLESS 1-569-621-11 o HOUSING, CONNECTOR 12P
	1-234-301-21 B RED, NETHORIC 1002011 (1005)	12000	1-565-977-11 & TERMINAL SOLDERLESS
RB202	1-234-381-21 s RES, NETWORK 100KX4 (1005)	12005	1 FGO GOT 11 - HOHERTON CONNECTION 12D
RB203	1-234-381-21 s RES, NETWORK 100KX4 (1005)	трс	1-569-621-11 O HOUSING, CONNECTOR 12P
RB204	1-234-381-21 s RES, NETWORK 100KX4 (1005)		
	1-234-381-21 s RES, NETWORK 100KX4 (1005)	C600	1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF
RB205	1-234-301-21 B KEB, MEIWORK 100KM4 (1003)	0000	1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF
	4 1	COUL	1-104-943-11 S CAPACITOR/CHIL CHICKET O
RB206	1-234-381-21 s RES, NETWORK 100KX4 (1005)	C602	1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF
RB207	1-234-381-21 s RES, NETWORK 100KX4 (1005)	C603	1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF
	1-234-301-21 5 RED, MERMORY 100KV/ (100E)	C604	1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF
RB208	1-234-381-21 s RES, NETWORK 100KX4 (1005) 1-234-381-21 s RES, NETWORK 100KX4 (1005)	C00 <del>1</del>	1 101 715 11 b difficultion, only
RB209	1-234-381-21 s RES, NETWORK 100KX4 (1005)		
RB210	1-234-381-21 s RES. NETWORK 100KX4 (1005)	C605	1-163-021-91 s CAPACITOR, CERAMIC 0.01MF/50V
IUZIO	1 201 302 21 0 1220, 02100121 2100121	C606	1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF
	100E\	0607	1-164-042-11 & CADACTTOP CHID CERAMIC 0.01MF
RB211	1-234-381-21 S RES, NETWORK 100KX4 (1005)	C607	1 104 040 11 # CAPACITOR, CHIL CERTAIN O O. O. O.
RB212	1-234-381-21 s RES, NETWORK 100KX4 (1005)	C608	1-164-943-11 S CAPACITOR, CHIP CERAMIC V. VINT
RB213	1-234-378-11 g RES. NETWORK 10KX4 (1005)	C609	1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF
DD014	1 234 376 11 B RES, METHODY 10VY/ (1005)		
RB214	1-234-378-11 S RED, NEIWORK TORAY (1005)	0610	1-164-042-11 & CADACTTOP CHID CERAMIC 0.01MF
RB215	1-234-372-11 S RES, NETWORK 100X4 (1005)	C010	1-104-945-11 & CAPACITOR, CHIL CEREMIC OCCUR.
		C611	1-164-943-11 S CAPACITOR, CHIP CERAMIC 0.01MF
RB216	1-234-381-21 s RES, NETWORK 100KX4 (1005)  1-234-378-11 s RES, NETWORK 10KX4 (1005)  1-234-372-11 s RES, NETWORK 100X4 (1005)		
DD010	1 234 372 11 p NEC NETWORK 100V4 (1005)	CM601	1-562-221-31 s CONNECTOR (ROUND TYPE) (R-F)12P
RB217	1-234-3/2-11 S RES, NEIWORK 100A4 (1003)	CHOOL	1 302 221 32 5 0016127701 (117-12
RB218	1-234-372-11 s RES, NETWORK 100X4 (1005)		1-400-047-21 s FERRITE, EMT (SMD) (1005)
RB219	1-234-372-11 S RES, NETWORK 10034 (1005) 1-234-372-11 S RES, NETWORK 10034 (1005)	FB600	1-400-047-21 s FERRITE, EMI (SMD) (1005)
RB220	1-234-372-11 g RES NETWORK 100X4 (1005)	FB601	1-400-047-21 s FERRITE, EMI (SMD) (1005)
KD220	I-734-317-II P WID! HEIMOUR TOOMS (TOO)	FB602	1-414-772-11 s INDUCTOR, MICRO (CHIP TYPE) 2012
		EDC02	1-400-047-21 s FERRITE, EMI (SMD) (1005)
RB221	1-234-372-11 s RES, NETWORK 100X4 (1005) 1-234-372-11 s RES, NETWORK 100X4 (1005) 1-234-372-11 s RES, NETWORK 100X4 (1005) 1-234-372-11 s RES, NETWORK 100X4 (1005)	FB603	1-400-047-21 S FERRITE, EMI (SMD) (1005)
RB222	1-234-372-11 s RES, NETWORK 100X4 (1005)	FB604	1-400-047-21 s FERRITE, EMI (SMD) (1005)
RB223	1-234-381-21 s RES, NETWORK 100KX4 (1005)		
	1 224 201 21 5 RED, NETHOLIC 100EX	FR605	1-414-772-11 s INDUCTOR, MICRO (CHIP TYPE) 2012
RB224	1-234-381-21 S RES, NEIWORK 100KA4 (1005)	EDCOC	1-400-047-21 s FERRITE, EMI (SMD) (1005)
RB225	1-234-378-11 s RES, NETWORK 10KX4 (1005)	rboud	1-400-047-21 s FERRITE, EMI (SMD) (1005)
		FB607	1-400-047-21 s FERRITE, EMI (SMD) (1005)
RB226	1-234-372-11 s RES, NETWORK 100X4 (1005) 1-234-381-21 s RES, NETWORK 100KX4 (1005) 1-234-378-11 s RES, NETWORK 100KX4 (1005) 1-234-370-11 s RES, NETWORK 22X4 (1005) 1-234-370-11 s RES, NETWORK 22X4 (1005)	FB608	1-400-047-21 s FERRITE, EMI (SMD) (1005)
	1 234 370 11 a DEC NEWNOR 22V4 (100E)	FB609	1-400-047-21 s FERRITE, EMI (SMD) (1005)
RB227	1-234-370-11 s RES, NETWORK 22X4 (1005)	1000	T 100 01, 21 2
RB228	1-234-370-11 s RES, NETWORK 22X4 (1005)		1_400_047_21 s FERRITE EMT (SMD) (1005)
RB229	1-234-370-11 s RES, NETWORK 22X4 (1005) 1-234-381-21 s RES, NETWORK 100KX4 (1005)	FB610	1-400-047-21 s FERRITE, EMI (SMD) (1005)
RB230	1-234-381-21 s RES, NETWORK 100KX4 (1005)	FB611	1-400-047-21 s FERRITE, EMI (SMD) (1005)
1/D230	T-VII 201 VI D VID WITHOUT TOOLET (1003)		•
	1-234-381-21 s RES. NETWORK 100KX4 (1005)		
RB231			
RB232	1-234-381-21 s RES, NETWORK 100KX4 (1005)		
RB233	1-234-381-21 s RES, NETWORK 100KX4 (1005)		
RB234	1-234-378-11 s RES, NETWORK 10KX4 (1005)		
KD434	T-704-210-TT B MEDI MEDIMONIC TONDE (TOOS)		

CN-2382 BC	DARD	CN-2384 B	
Ref. No. or Q'ty	Part No. SP Description	Ref. No. or Q'ty	Part No. SP Description
1pc 4pcs	A-8346-614-A s MOUNTED CIRCUIT BOARD, CN-2382 1-565-977-11 s TERMINAL, SOLDERLESS		
lpc lpc	1-569-619-11 o HOUSING, CONNECTOR 4P	ВТ900 ∆	1-528-174-11 s BATTERY, LITHIUM (CR2032 TYPE) 1-756-076-21 s HOLDER, LITHIUM BATTERY
11pcs	1-565-977-11 s TERMINAL, SOLDERLESS	C900	1-128-451-11 s CAPACITOR ELECT 22MF/16V(105C)
- <u>r</u>	1-569-521-11 o HOUSING, CONNECTOR 11P	C900 C901 C902 C903	1-128-451-11 s CAPACITOR ELECT 22MF/16V(105C) 1-127-950-11 s CAPACITOR, CHIP FILM 0.01MF
C701 C702	1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF 1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF 1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF	C903 C904	1-127-950-11 s CAPACITOR, CHIP FILM 0.01MF 1-164-850-11 s CAPACITOR, CERAMIC 10PF/16V CH
C703 C704	1-164-943-11 S CAPACITOR, CHIP CERAMIC 0.01MF 1-164-874-11 S CAPACITOR, CHIP CERAMIC 100PF	C905	1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B
C705	1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF 1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF	C906 C907	1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B 1-127-956-11 s CAPACITOR, CHIP FILM 0.1MF
C706	1-163-021-91 s CAPACITOR, CERAMIC 0.01MF/50V		1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
CN700	1-565-443-11 O RECEPTACLE, CONNECTOR 10P	C911	1-163-021-91 s CAPACITOR, CERAMIC 0.01MF/50V
CN1102 CN1103	1-565-443-11 O RECEPTACLE, CONNECTOR 10P 1-562-382-31 S CONNECTOR, BNC 1-562-382-31 S CONNECTOR, BNC  1-469-092-11 S INDUCTOR, MICRO (CHIP TYPE) 1-469-092-11 S INDUCTOR, MICRO (CHIP TYPE) 1-400-047-21 S FERRITE, EMI (SMD) (1005) 1-400-047-21 S FERRITE, EMI (SMD) (1005)	C913	1-128-451-11 s CAPACITOR ELECT 22MF/16V(105C)
FB700	1_469_092_11 s INDICTOR MICRO (CHIP TYPE)	C915 C916	1-127-956-11 s CAPACITOR, CHIP FILM 0.1MF 1-127-956-11 s CAPACITOR, CHIP FILM 0.1MF
FB701	1-469-092-11 s INDUCTOR, MICRO (CHIP TYPE)	C917	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
FB702 FB703	1-400-047-21 s FERRITE, EMI (SMD) (1005) 1-400-047-21 s FERRITE, EMI (SMD) (1005)	C918	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
FB704	1-400-047-21 s FERRITE, EMI (SMD) (1005)	C919	1-127-956-11 s CAPACITOR, CHIP FILM 0.1MF 1-127-956-11 s CAPACITOR, CHIP FILM 0.1MF
FB705	1-400-047-21 s FERRITE, EMI (SMD) (1005)	C920 C921	1-128-451-11 s CAPACITOR ELECT 22MF/16V(105C)
FB706	1-400-047-21 s FERRITE, EMI (SMD) (1005)	C922	1-128-589-11 s CAPACITOR ELECT 47MF/6.3V(105C
FB707 FB708	1-414-772-11 s INDUCTOR, MICRO (CHIP TYPE) 2012 1-414-772-11 s INDUCTOR, MICRO (CHIP TYPE) 2012	C923	1-128-589-11 s CAPACITOR ELECT 47MF/6.3V(105C
		C924 C925	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
		C926	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
		C929	1-107-418-11 s CAPACITOR, CHIP ELECT 10MF 35V
CN-2383 B		C931 C934	1-164-850-11 s CAPACITOR, CERAMIC 10PF/16V CH 1-107-418-11 s CAPACITOR, CHIP ELECT 10MF 35V
Ref. No.		C935	1-128-451-11 s CAPACITOR ELECT 22MF/16V(105C)
or Q'ty	Part No. SP Description	C936 C937	1-115-154-11 s CAPACITOR ELECT 10MF/16V(BP) 1-115-154-11 s CAPACITOR ELECT 10MF/16V(BP)
1pc	A-8346-610-A s MOUNTED CIRCUIT BOARD, CN-2383	C938	1-115-154-11 s CAPACITOR ELECT 10MF/16V(BP)
CN801 CN802	1-794-917-11 s CONNECTOR, MEMORY STICK 1-784-625-11 o CONNECTOR, FFC (ZIF) 30P	C940 C941	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B
D800	8-719-989-53 s LED CL-200HR-C-TSL	C942 C943	1-164-850-11 s CAPACITOR, CERAMIC 10PF/16V CH 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
R800	1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)	C944	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
	, , ,	C945	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
		C946 C947	1-107-420-11 s CAPACITOR, ELECT 47MF/35V(105C)
		C949	1-107-418-11 s CAPACITOR, CHIP ELECT 10MF 35V
		C950	1-127-956-11 s CAPACITOR, CHIP FILM 0.1MF
		C951 C952	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
		C953	1-127-956-11 s CAPACITOR, CHIP FILM 0.1MF
		C954	1-127-956-11 s CAPACITOR, CHIP FILM 0.1MF
		C955 C956	1-127-956-11 s CAPACITOR, CHIP FILM 0.1MF 1-127-692-11 s CAP, CHIP CERAMIC 10MF B 3216
	·	CN900	1-784-625-11 o CONNECTOR, FFC (ZIF) 30P
		CN901 CN902	1-784-625-11 o CONNECTOR, FFC (ZIF) 30P 1-784-625-11 o CONNECTOR, FFC (ZIF) 30P
		CN904	1-778-655-11 o PIN, CONNECTOR 2P
		CN905	1-778-658-11 o CONNECTOR, BOARD TO BOARD
		CN906	1-573-120-11 s CONNECTOR, MULTI 50P

(CN-2384	BOARD)	(CN-2384 BOARD)
Ref. No. or Q'ty	Part No. SP Description	Ref. No. or Q'ty Part No. SP Description
D900 D902 D903 D904 D905	8-719-027-95 s DIODE HSM88WK 8-719-027-95 s DIODE HSM88WK 8-719-989-00 s DIODE DA221 8-719-072-43 s DIODE RB050L-40TE25 8-719-072-43 s DIODE RB050L-40TE25	Q908 8-729-927-99 s TRANSISTOR 2SC4617R Q909 8-729-928-81 s TRANSISTOR DTC144EE Q910 8-729-928-81 s TRANSISTOR DTC144EE Q911 6-550-062-01 s TRANSISTOR SI4835DY-T1
FB1 FB2 FB3 FB4 FB5	1-400-047-21 s FERRITE, EMI (SMD) (1005)	R901 1-208-935-11 s RESISTOR, CHIP 100K (1005) R902 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005) R904 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005) R907 1-208-935-11 s RESISTOR, CHIP 100K (1005) R908 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)
FB6 FB7 FB8 FB9 FB10	1-400-047-21 s FERRITE, EMI (SMD) (1005) 1-400-047-21 s FERRITE, EMI (SMD) (1005) 1-400-047-21 s FERRITE, EMI (SMD) (1005) 1-400-047-21 s FERRITE, EMI (SMD) (1005)	R909 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) R910 1-208-943-11 s RESISTOR CHIP 220K R911 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005) R912 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005) R913 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)
FB11 FB12 FB30 FB31 FB946	1-400-047-21 s FERRITE, EMI (SMD) (1005) 1-400-047-21 s FERRITE, EMI (SMD) (1005) 1-416-976-11 s FERRITE, EMI (SMD) 1-416-976-11 s FERRITE, EMI (SMD)	R914 1-208-935-11 s RESISTOR, CHIP 100K (1005) R915 1-208-935-11 s RESISTOR, CHIP 100K (1005) R917 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) R918 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) R920 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)
FB956 FB957 FB958 FB959 FB963	1-414-864-11 s INDUCTOR, MICRO (CHIP TYPE) 1-400-047-21 s FERRITE, EMI (SMD) (1005)	R922 1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005) R923 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R924 1-208-943-11 s RESISTOR CHIP 220K R925 1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005) R926 1-208-935-11 s RESISTOR, CHIP 100K (1005)
FB964 FB965 FB969 FB970 FB971	1-400-047-21 s FERRITE, EMI (SMD) (1005) 1-400-047-21 s FERRITE, EMI (SMD) (1005)	
FB972		R936 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R938 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005) R939 1-208-927-11 s RESISTOR, CHIP 4.7K 1/16W (1005)
IC901 IC902 IC904 IC905	1-400-047-21 s FERRITE, EMI (SMD) (1005) 8-759-560-17 s IC RS5C348A-E2 8-759-085-04 s IC M51132FP 8-759-327-01 s IC NJM062V-TE2 8-759-472-65 s IC 74VHC574MTCX 8-759-472-65 s IC 74VHC574MTCX	R940 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005) R941 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R943 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)
IC906 IC907 IC909	8-759-196-93 s IC TC7SH00FU-TE85R 8-759-700-09 s IC NJM2043M-D	R945 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005) R946 1-208-679-11 s RESISTOR CHIP 680 1/16W (1005) R947 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005) R948 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)
IC910 IC913 IC915	8-759-530-27 s IC TC4052BFT(EL,N) 8-759-327-01 s IC NJM062V-TE2 6-704-405-01 s IC LM4040AIM3-2.5/NOPB	R953 1-208-707-11 S RESISTOR, CHIP 10K 1/16W (1005)
IC916 IC919	8-759-327-01 s IC NJM062V-TE2 8-759-327-01 s IC NJM062V-TE2	R955 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)
L1 L900 L901 L902 L903	1-414-398-11 s INDUCTOR (SMD) 10UH 1-414-398-11 s INDUCTOR (SMD) 10UH 1-414-398-11 s INDUCTOR (SMD) 10UH 1-414-398-11 s INDUCTOR (SMD) 10UH 1-414-398-11 s INDUCTOR (SMD) 10UH	R956 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R958 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) R959 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005) R960 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005) R961 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)
L904 Q900 Q901	1-414-398-11 s INDUCTOR (SMD) 10UH 8-729-927-99 s TRANSISTOR 2SC4617R 6-550-062-01 s TRANSISTOR SI4835DY-T1 6-550-062-01 s TRANSISTOR SI4835DY-T1	R962 1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005) R963 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005) R964 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005) R968 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) R969 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)
Q902 Q903 Q904 Q905 Q906	8-729-927-99 s TRANSISTOR 2SC4617R 8-729-230-27 s TRANSISTOR 2SA1213Y-TE12L 8-729-927-99 s TRANSISTOR 2SC4617R 8-729-230-27 s TRANSISTOR 2SA1213Y-TE12L	R971 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R972 1-208-927-11 s RESISTOR, CHIP 47K 1/16W (1005) R973 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005) R974 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W (1005)
Q907	8-729-927-99 s TRANSISTOR 2SC4617R	R976 1-208-679-11 s RESISTOR CHIP 680 1/16W (1005)

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(CN-2384 BOARD)
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Ref. No. or Q'ty Part No. SP Description 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005) 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) R977 R978 R979 R980 R981 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) 1-208-935-11 s RESISTOR, CHIP 100K (1005) 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) R982 R983 R984 R985 R986 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005 R987 1-208-931-11 s RESISTOR, CHIP 1.5K 1/16W (1005) 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005) 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005) R988 R989 R990 1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005) R991 RB905 1-234-381-21 s RES, NETWORK 100KX4 1-234-381-21 s RES, NETWORK 100KX4 (
1-234-381-21 s RES, NETWORK 100KX4 (
1-234-372-11 s RES, NETWORK 100X4 (1005)
1-234-372-11 s RES, NETWORK 100X4 (1005) RB906 (1005) RB907 (1005)RB908 RB909 RB910 1-234-372-11 s RES, NETWORK 100X4 (1005) RB911 1-234-369-21 s RES, NETWORK 10X4 (1005)THP900 △ 1-803-312-21 s THERMISTOR, POSITIVE

1-781-696-11 s VIBRATOR, CRYSTAL

#### CN-2385 BOARD

CN-2385	BOARD
Ref. No or Q'ty	Part No. SP Description
1pc	A-8346-642-A s MOUNTED CIRCUIT BOARD, CN-2385
C1000	1-164-935-11 s CAPACITOR, CHIP CERAMIC 470PF
C1001	1-164-935-11 s CAPACITOR, CHIP CERAMIC 470PF
C1002	1-126-601-11 s CAPACITOR, ELECT 2.2MF/50V
C1003	1-126-601-11 s CAPACITOR, ELECT 2.2MF/50V
C1004	1-126-601-11 s CAPACITOR, ELECT 2.2MF/50V
C1005	1-163-021-91 s CAPACITOR, CERAMIC 0.01MF/50V
C1006	1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF
C1007	1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF
C1008	1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF
C1009	1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF
C1010	1-164-866-11 s CAPACITOR, CHIP CERAMIC 47PF/16
C1011	1-164-866-11 s CAPACITOR, CHIP CERAMIC 47PF/16
C1012	1-104-607-11 s CAPACITOR ELECT 47MF/16V(105C)
C1013	1-128-414-11 s CAPACITOR ELECT 220MF/6.3V
C1014	1-107-420-11 s CAPACITOR, ELECT 47MF/35V(105C)
C1015	1-107-420-11 s CAPACITOR, ELECT 47MF/35V(105C)
C1017	1-104-607-11 s CAPACITOR ELECT 47MF/16V(105C)
CN1000	1-764-394-11 s CONNECTOR (XLR TYPE) 3P
CN1001	1-565-249-11 o SOCKET, CONNECTOR 20P
CN1002	1-784-625-11 o CONNECTOR, FFC (ZIF) 30P
D1000	8-719-989-00 s DIODE DA221
D1001	8-719-989-00 s DIODE DA221
FB1000	1-400-047-21 s FERRITE, EMI (SMD) (1005)
FB1002	1-400-047-21 s FERRITE, EMI (SMD) (1005)
FB1003	1-400-047-21 s FERRITE, EMI (SMD) (1005)
FB1004	1-400-047-21 s FERRITE, EMI (SMD) (1005)
FB1005	1-400-047-21 s FERRITE, EMI (SMD) (1005)
FB1006	1-414-772-11 s INDUCTOR,MICRO(CHIP TYPE) 2012
FB1007	1-400-047-21 s FERRITE, EMI (SMD) (1005)
FB1008	1-400-047-21 s FERRITE, EMI (SMD) (1005)
FB1009	1-400-047-21 s FERRITE, EMI (SMD) (1005)
FB1010	1-400-047-21 s FERRITE, EMI (SMD) (1005)
FB1011	1-414-772-11 s INDUCTOR,MICRO(CHIP TYPE) 2012
FB1012	1-400-047-21 s FERRITE, EMI (SMD) (1005)
FB1013	1-400-047-21 s FERRITE, EMI (SMD) (1005)
FB1014	1-400-047-21 s FERRITE, EMI (SMD) (1005)
FB1015	1-400-047-21 s FERRITE, EMI (SMD) (1005)
FB1017	1-400-047-21 s FERRITE, EMI (SMD) (1005)
FB1018	1-400-047-21 s FERRITE, EMI (SMD) (1005)
FB1019	1-400-047-21 s FERRITE, EMI (SMD) (1005)
FB1020	1-414-772-11 s INDUCTOR, MICRO (CHIP TYPE) 2012
FB1021	1-414-772-11 s INDUCTOR, MICRO (CHIP TYPE) 2012
FB1023	1-414-864-11 s INDUCTOR, MICRO (CHIP TYPE)
FB1024	1-414-864-11 s INDUCTOR, MICRO (CHIP TYPE)
FB1025	1-414-864-11 s INDUCTOR, MICRO (CHIP TYPE)
FB1026	1-414-864-11 s INDUCTOR, MICRO (CHIP TYPE)
FB1027	1-400-047-21 s FERRITE, EMI (SMD) (1005)
FB1028	1-400-047-21 s FERRITE, EMI (SMD) (1005)
FB1029	1-400-047-21 s FERRITE, EMI (SMD) (1005)
FB1030	1-400-047-21 s FERRITE, EMI (SMD) (1005)
FB1031	1-400-047-21 s FERRITE, EMI (SMD) (1005)
FB1032	1-400-047-21 s FERRITE, EMI (SMD) (1005)
IC1000	8-759-471-91 s IC 74VHC04MTCX
IC1002	8-759-700-09 s IC NJM2043M-D

8-729-927-99 s TRANSISTOR 2SC4617R

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Ref. No. or Q'ty	Part No. SP Description
Q1001	8-729-927-99 s TRANSISTOR 2SC4617R
Q1002	8-729-928-19 s TRANSISTOR 2SA1774R
R1000	1-208-935-11 s RESISTOR, CHIP 100K (1005)
R1001	1-208-935-11 s RESISTOR, CHIP 100K (1005)
R1002	1-208-935-11 s RESISTOR, CHIP 100K (1005)
R1003	1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005)
R1004	1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005)
R1005 R1006 R1007 R1008 R1009	1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005) 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005) 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005) 1-208-711-11 s RESISTOR, CHIP 15K 1/16W (1005)
R1010	1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)
R1011	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)
R1012	1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)
R1013	1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)
R1014	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)
R1015	1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005)
R1016	1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)
R1017	1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005)
R1018	1-208-935-11 s RESISTOR, CHIP 100K (1005)
R1019	1-208-935-11 s RESISTOR, CHIP 100K (1005)
R1020	1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005)
R1021	1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005)
R1022	1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005)
R1023	1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)
R1024	1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)
R1025	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)
R1026	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)
R1027	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)

#### DPR-228 BOARD

DFK-220 DOMD					
Ref. No. or Q'ty	Part No. SP Description				
1pc	A-8346-622-A s MOUNTED CIRCUIT BOARD, DPR-228				
C1	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V				
C2	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V				
C7	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V				
C29	1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V				
C31	1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V				
C32 C33 C34 C35 C36	1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B 1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V 1-128-589-11 s CAPACITOR ELECT 47MF/6.3V(105C 1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V 1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V				
C37 C38 C39 C40 C41	1-128-589-11 s CAPACITOR ELECT 47MF/6.3V(105C 1-128-589-11 s CAPACITOR ELECT 47MF/6.3V(105C 1-128-589-11 s CAPACITOR ELECT 47MF/6.3V(105C 1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V 1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V				
C42 C43 C44 C45 C46	1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V				
C47	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V				
C48	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V				
C49	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V				
C101	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V				
C102	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V				
C103 C104 C105 C107 C108	1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B 1-164-840-11 s CAPACITOR, CHIP CERAMIC 1.5PF 1-164-845-11 s CAPACITOR, CERAMIC 5PF/16V(1005 1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V				
C114	1-164-858-11 s CAPACITOR, CERAMIC 22PF/16V				
C115	1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B				
C116	1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B				
C117	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V				
C118	1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B				
C119	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V				
C120	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V				
C121	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V				
C122	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V				
C123	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V				
C124	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V				
C125	1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V				
C126	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V				
C127	1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V				
C128	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V				
C129	1-104-852-11 s CAPACITOR, TANTALUM 22MF/10V				
C131	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V				
C132	1-104-852-11 s CAPACITOR, TANTALUM 22MF/10V				
C133	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V				
C134	1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V				
C150	1-135-342-11 s CAPACITOR, SOLID ELECT 56MF				
C151	1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B				
C201	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V				
C202	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V				
C205	1-164-840-11 s CAPACITOR, CHIP CERAMIC 1.5PF				
C207	1-164-845-11 s CAPACITOR, CERAMIC 5PF/16V(1005				
C208	1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V				

#### (DPR-228 BOARD)

Ref. No. or Q'ty	Part No. SP Description	Ref. No.	Part No. SP Description
C214 C215 C216 C217 C218	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B	C506 C507 C508 C509 C510	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
C219 C220 C221 C222 C223	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V		1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-128-589-11 s CAPACITOR ELECT 47MF/6.3V(105C 1-128-589-11 s CAPACITOR ELECT 47MF/6.3V(105C
C224	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V	C526	1-164-858-11 s CAPACITOR, CERAMIC 22PF/16V
C225	1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V		1-164-845-11 s CAPACITOR, CERAMIC 5PF/16V(1005
C226	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V		1-164-858-11 s CAPACITOR, CERAMIC 22PF/16V
C227	1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V		1-164-845-11 s CAPACITOR, CERAMIC 5PF/16V(1005
C228	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V		1-164-858-11 s CAPACITOR, CERAMIC 22PF/16V
C229	1-104-852-11 s CAPACITOR, TANTALUM 22MF/10V	C527	1-164-845-11 s CAPACITOR, CERAMIC 5PF/16V(1005
C231	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V	C528	1-164-858-11 s CAPACITOR, CERAMIC 22PF/16V
C232	1-104-852-11 s CAPACITOR, TANTALUM 22MF/10V	C529	1-164-850-11 s CAPACITOR, CERAMIC 10PF/16V CH
C233	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V	C530	1-164-858-11 s CAPACITOR, CERAMIC 22PF/16V
C234	1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V	C531	1-164-850-11 s CAPACITOR, CERAMIC 10PF/16V CH
C301	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V	C532	1-164-858-11 s CAPACITOR, CERAMIC 22PF/16V
C302	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V	C533	1-164-850-11 s CAPACITOR, CERAMIC 10PF/16V CH
C305	1-164-840-11 s CAPACITOR, CHIP CERAMIC 1.5PF	C534	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
C307	1-164-845-11 s CAPACITOR, CERAMIC 5PF/16V(1005	C535	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
C308	1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V	C536	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
C314 C315 C316 C317 C318	1-164-858-11 s CAPACITOR, CERAMIC 22PF/16V 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B	C539 C540 C541	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B
C319	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V	C542	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
C320	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V	C545	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
C321	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V	C546	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
C322	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V	C549	1-164-845-11 s CAPACITOR, CERAMIC 5PF/16V(1005
C323	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V	C550	1-164-858-11 s CAPACITOR, CERAMIC 22PF/16V
C324	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V	C551	1-164-845-11 s CAPACITOR, CERAMIC 5PF/16V(1005
C325	1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V	C552	1-164-858-11 s CAPACITOR, CERAMIC 22PF/16V
C326	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V	C558	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
C327	1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V	C559	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
C328	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V	C560	1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B
C329	1-104-852-11 s CAPACITOR, TANTALUM 22MF/10V	C561	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
C331	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V	C564	1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
C332	1-104-852-11 s CAPACITOR, TANTALUM 22MF/10V	C565	1-164-845-11 s CAPACITOR, CERAMIC 5PF/16V(1005
C333	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V	C566	1-164-858-11 s CAPACITOR, CERAMIC 22PF/16V
C334	1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V	C567	1-164-845-11 s CAPACITOR, CERAMIC 5PF/16V(1005
C403	1-127-956-11 s CAPACITOR, CHIP FILM 0.1MF	C568	1-164-858-11 s CAPACITOR, CERAMIC 22PF/16V
C404	1-127-956-11 s CAPACITOR, CHIP FILM 0.1MF	C569	1-164-845-11 s CAPACITOR, CERAMIC 5PF/16V(1005
C405	1-127-956-11 s CAPACITOR, CHIP FILM 0.1MF	C570	1-164-858-11 s CAPACITOR, CERAMIC 22PF/16V
C406	1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V	C571	1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B
C407	1-119-751-11 s CAPACITOR, TANTALUM 22MF/16V	C572	1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B
C408	1-119-751-11 s CAPACITOR, TANTALUM 22MF/16V	C573	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
C409	1-119-751-11 s CAPACITOR, TANTALUM 22MF/16V	C574	1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B
C410	1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B	C575	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
C412	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V	C582	1-125-889-91 s CAP, CHIP CERAMIC 2.2MF
C501	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V	C583	1-125-889-91 s CAP, CHIP CERAMIC 2.2MF
C502	1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V	C584	1-125-889-91 s CAP, CHIP CERAMIC 2.2MF
C503		C585	1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
C504		C586	1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
C505		C587	1-164-845-11 s CAPACITOR, CERAMIC 5PF/16V(1005

(DPR-228 BOARD) (DPR-228 BOARD) Ref. No. Ref. No. or Q'ty Part No. SP Description SP Description or Q'ty Part No. C748 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B C588 1-164-858-11 s CAPACITOR, CERAMIC 22PF/16V 1-164-843-11 s CAPACITOR CHIP CERAMIC 3PF/16V 1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V 1-164-845-11 s CAPACITOR, TANTALUM 5PF/16V(1005 C749 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C589 C750 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C590 C751 1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V C591 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B C754 C592 1-164-843-11 s CAPACITOR CHIP CERAMIC 3PF/16V 1-164-842-11 s CAPACITOR CERAMIC 2PF/16V 1005 1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V C756 C593 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-164-845-11 s CAPACITOR, CERAMIC 5PF/16V(1005 C759 C594 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B C762 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C595 1-164-845-11 s CAPACITOR, CERAMIC 5PF/16V(1005 C763 C596 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-164-842-11 s CAPACITOR CERAMIC 2PF/16V 1005 C601 C765 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C766 C602 1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V 1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V C603 1-164-845-11 s CAPACITOR, CERAMIC 5PF/16V(1005 C768 1-164-842-11 s CAPACITOR CERAMIC 2PF/16V 1005 1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C769 C604 C770 C605 1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V C771 1-164-845-11 s CAPACITOR, CERAMIC 5PF/16V(1005 C606 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-164-842-11 s CAPACITOR CERAMIC 2PF/16V 1005 C607 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C608 1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V C773 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF 1-164-845-11 s CAPACITOR, CERAMIC 5PF/16V(1005 C774 C609 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-128-589-11 s CAPACITOR ELECT 47MF/6.3V(105C C776 C610 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C777 C611 C778 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C612 1-164-866-11 s CAPACITOR, CHIP CERAMIC 47PF/16 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B C613 1-164-858-11 s CAPACITOR, CERAMIC 22PF/16V C780 1-127-760-11 s CAPACITOR, CERAMIC 4.7MF/6.3V 1-125-889-91 s CAP, CHIP CERAMIC 2.2MF 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-164-866-11 s CAPACITOR, CHIP CERAMIC 47PF/16 C781 C614 1-164-858-11 s CAPACITOR, CERAMIC 22PF/16V 1-164-845-11 s CAPACITOR, CERAMIC 5PF/16V(1005 C787 C615 C788 C617 C789 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-164-845-11 s CAPACITOR, CERAMIC 5PF/16V(1005 C619 1-164-850-11 s CAPACITOR, CERAMIC 10PF/16V CH 1-125-889-91 s CAP, CHIP CERAMIC 2.2MF 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-164-858-11 s CAPACITOR, CERAMIC 22PF/16V C790 C620 1-164-845-11 s CAPACITOR, CERAMIC 5PF/16V(1005 C791 C621 C622 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C792 1-128-589-11 s CAPACITOR ELECT 47MF/6.3V(105C C793 1-164-866-11 s CAPACITOR, CHIP CERAMIC 47PF/16 C700 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C794 C701 1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V 1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C795 C702 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B C703 C796 1-164-866-11 s CAPACITOR, CHIP CERAMIC 47PF/16 C704 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C798 1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C799 C705 1-164-858-11 s CAPACITOR, CERAMIC 22PF/16V C706 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C800 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C806 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C707 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C812 C709 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C813 C710 C714 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C814 C715 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C815 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C816 C716 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-837-91 s CAPACITOR, CHIP CERAMIC1MF/6.3V C817 C717 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C818 C720 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C819 C721 C820 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C724 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V C821 C725 C727 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C822 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V C823 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C728 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C825 C730 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C831 C731 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C832 C732 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C833 C733 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C834 C734 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C835 C735 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V **C836** C738 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V 1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V C837 C741 1-164-850-11 s CAPACITOR, CERAMIC 10PF/16V CH C742 C838 1-164-845-11 s CAPACITOR, CERAMIC 5PF/16V(1005 1-164-858-11 s CAPACITOR, CERAMIC 22PF/16V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V

Ref. No. or Q'ty Part No. SP Description	Ref. No. or Q'ty Part No. SP Description	
C841 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C844 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C845 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C846 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C847 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V	FB1004 1-400-047-21 s FERRITE, EMI (SMD) (1005 FB1005 1-400-047-21 s FERRITE, EMI (SMD) (1005 FB1006 1-400-047-21 s FERRITE, EMI (SMD) (1005 FB1007 1-400-047-21 s FERRITE, EMI (SMD) (1005 FB1008 1-400-047-21 s FERRITE, EMI (SMD) (1005	5) 5) 5)
C848 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C851 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B C852 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B C854 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V	FB1009 1-400-047-21 s FERRITE, EMI (SMD) (1005 FB1010 1-400-047-21 s FERRITE, EMI (SMD) (1005 FB1036 1-400-047-21 s FERRITE, EMI (SMD) (1005	<b>(</b> )
C856 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  C902 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  C903 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  C906 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V	FL101 1-234-070-21 s FILTER, LOW PASS FL201 1-234-070-21 s FILTER, LOW PASS FL301 1-234-070-21 s FILTER, LOW PASS FL501 1-233-742-11 s FILTER, LOW PASS FL502 1-233-742-11 s FILTER, LOW PASS	
C907 1-125-777-11 S CAPACITOR CERAMIC 0.1MF/10V C908 1-125-777-11 S CAPACITOR CERAMIC 0.1MF/10V C910 1-125-777-11 S CAPACITOR CERAMIC 0.1MF/10V C911 1-125-777-11 S CAPACITOR CERAMIC 0.1MF/10V C912 1-165-811-11 S CAPACITOR CHID CERAMIC 22MF B	FL503 1-233-742-11 s FILTER, LOW PASS FL505 1-233-742-11 s FILTER, LOW PASS FL506 1-233-742-11 s FILTER, LOW PASS FL507 1-233-742-11 s FILTER, LOW PASS FL508 1-233-742-11 s FILTER, LOW PASS	
C913 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B C914 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B	FL509 1-233-742-11 s FILTER, HOW PASS FL801 1-233-742-11 s FILTER, LOW PASS FL801 1-233-742-11 s FILTER, LOW PASS	
C846 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  C847 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  C848 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  C851 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B  C852 1-165-811-11 s CAPACITOR CHIP CERAMIC 22MF B  C854 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  C856 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  C856 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  C901 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  C903 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  C904 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  C907 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  C908 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  C910 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  C911 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  C912 1-165-811-11 s CAPACITOR CHIP CERAMIC 22MF B  C914 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B  C915 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B  C916 1-128-414-11 s CAPACITOR CHIP CERAMIC 22MF B  C917 1-128-414-11 s CAPACITOR CERAMIC 0.1MF/10V  C929 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  C920 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  C921 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  C922 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  C923 1-165-811-11 s CAPACITOR CERAMIC 0.1MF/10V  C924 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  C925 1-165-811-11 s CAPACITOR CERAMIC 0.1MF/10V  C926 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  C927 1-165-811-11 s CAPACITOR CERAMIC 0.1MF/10V  C928 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  C929 1-165-811-11 s CAPACITOR CERAMIC 0.1MF/10V  C920 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  C921 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  C922 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  C923 1-165-811-11 s CAPACITOR CERAMIC 0.1MF/10V  C924 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  C925 1-165-811-11 s CAPACITOR CERAMIC 0.1MF/10V  C937 1-165-811-11 s CAPACITOR CHIP CERAMIC 22MF B  C938 1-165-811-11 s CAPACITOR CHIP CERAMIC 22MF B  C938 1-165-811-11 s CAPACITOR CHIP CERAMIC 22MF B  C939 1-104-802-11 c CAPACITOR CHIP CERAMIC 22MF B  C939 1-104-802-11 c	IC2 8-759-471-91 s IC 74VHC04MTCX IC7 8-759-327-01 s IC NJM062V-TE2 IC8 8-759-327-01 s IC NJM062V-TE2 IC9 6-704-405-01 s IC NM4040AIM3-2.5/NOPB IC10 8-759-327-01 s IC NJM062V-TE2	
C924 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C926 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C929 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B C930 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B C931 1-128-414-11 s CAPACITOR ELECT 220MF/6.3V	IC102 8-759-536-18 s IC ADS805E-T2 IC202 8-759-536-18 s IC ADS805E-T2 IC302 8-759-536-18 s IC ADS805E-T2 IC401 8-759-663-15 s IC 74VHCT244AMTCX IC402 8-759-327-01 s IC NJM062V-TE2	
C932 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C933 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B C934 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B C936 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C937 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B	IC403 8-759-327-01 s IC NJM062V-TE2 IC404 8-759-570-08 s IC TC7SET32FU(TE85R) IC501 8-752-363-60 s IC CXD2307R-T4 IC502 8-752-363-60 s IC CXD2307R-T4 IC503 8-752-414-92 s IC CXD2309AQ-T6	
C1006 1-125-777-11 s CAPCITOR CERAMIC 0.1MF/10V C1008 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B C1009 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B	IC504 8-759-685-33 s IC BU2500FV-E2 IC507 8-759-562-42 s IC CAT24WC08J-TE13 IC508 8-759-478-92 s IC TC7SET04FU(TE85R) IC509 8-759-685-33 s IC BU2500FV-E2 IC701 8-759-561-39 s IC ADS933Y/2K	
C1012 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B  D701 8-719-989-00 s DIODE DA221  D702 8-719-989-00 s DIODE DA221  D703 8-719-989-00 s DIODE DA221  D704 8-719-989-00 s DIODE DA221  D705 8-719-989-00 s DIODE DA221	IC702 8-759-327-01 s IC NJM062V-TE2 IC703 8-759-082-61 s IC TC4W53FU IC704 8-759-082-61 s IC TC4W53FU IC705 8-759-184-64 s IC TC4W66FU IC706 8-759-663-15 s IC 74VHCT244AMTCX	
E1 1-535-877-22 s CHIP, CHECKER (TEST POINT) E2 1-535-877-22 s CHIP, CHECKER (TEST POINT) E501 1-535-877-22 s CHIP, CHECKER (TEST POINT)	IC707 8-759-386-25 s IC 74LCX245MTCX IC708 8-759-271-86 s IC TC7SH04FU IC709 8-759-392-01 s IC TC7SH86FU (TE85R) IC710 8-759-184-64 s IC TC4W66FU IC711 8-759-327-01 s IC NJM062V-TE2	
FB504 1-469-092-11 s INDUCTOR, MICRO (CHIP TYPE) FB505 1-469-092-11 s INDUCTOR, MICRO (CHIP TYPE)	IC712 8-759-327-01 S IC NUMO62V-TE2 IC712 8-759-327-01 S IC NUMO62V-TE2 IC714 8-759-472-12 S IC 74VHC123AMTCX IC715 8-759-327-01 S IC NUMO62V-TE2 IC717 8-759-271-86 S IC TC7SH04FU IC718 8-759-196-96 S IC TC7SH08FU (TE85R)	
	IC719 8-759-196-93 s IC TC7SH00FU-TE85R IC720 8-759-472-12 s IC 74VHC123AMTCX IC721 8-759-669-66 s IC TLC272CPWR	

Q312

8-729-143-13 s TRANSISTOR 2SC4176-B34

L709

(DPR-228	BOARD)	(DPR-228	BOARD)
Ref. No	. Part No. SP Description	Ref. No	. Part No. SP Description
0502			<u>-</u>
Q504 Q506	8-729-117-72 s TRANSISTOR 2SC4178	Q719	8-729-117-72 S TRANSISTOR 25C4178
Q507	8-729-117-72 s TRANSISTOR 2SC4178 8-729-117-72 s TRANSISTOR 2SC4178 8-729-117-72 s TRANSISTOR 2SC4178 8-729-143-07 s TRANSISTOR 2SA1610-Y33 8-729-117-72 s TRANSISTOR 2SC4178	Q720 Q801	8-729-927-99 s TRANSISTOR 2SC4617R 8-729-927-99 s TRANSISTOR 2SC4617R
Q508			8-729-143-07 s TRANSISTOR 2SA1610-Y33
Q513 Q514	8-729-928-19 s TRANSISTOR 2SA1774R 8-729-928-19 s TRANSISTOR 2SA1774R	Q803	8-729-117-72 s TRANSISTOR 2SC4178
Q515 Q518	8-729-928-19 s TRANSISTOR 2SA1774R 8-729-927-99 s TRANSISTOR 2SC4617R	R1	1-218-989-11 s RESISTOR, CHIP 1M 1/16W (1005) 1-218-989-11 s RESISTOR, CHIP 1M 1/16W (1005)
Q519	8-729-927-99 s TRANSISTOR 2SC4617R	R3	1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)
Q520	8-729-928-19 s TRANSISTOR 2SA1774R 8-729-928-19 s TRANSISTOR 2SA1774R 8-729-927-99 s TRANSISTOR 2SC4617R 8-729-927-99 s TRANSISTOR 2SC4617R 8-729-928-19 s TRANSISTOR 2SC4617R 8-729-928-19 s TRANSISTOR 2SA1774R	R4 R7	1-218-941-11 s RESISTOR,CHIP 100 1/16W (1005) 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)
Q521 Q522	8-729-928-19 s TRANSISTOR 2SA1774R 8-729-927-99 s TRANSISTOR 2SC4617R	R10	1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)
Q523 Q524	8-729-927-99 s TRANSISTOR 2SC4617R 8-729-927-99 s TRANSISTOR 2SC4617R	R11	1-208-675-11 s RESISTOR CHIP 470 1/16W (1005) 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)
-	0 FOO 11F FO - MINISTERIO CONTRO	R16	1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)
Q530 Q531	8-729-927-99 s TRANSISTOR 2SC4617R 8-729-928-19 s TRANSISTOR 2SA1774R 8-729-927-99 s TRANSISTOR 2SC4617R 8-729-927-99 s TRANSISTOR 2SC4617R 8-729-117-72 s TRANSISTOR 2SC4617R 8-729-117-72 s TRANSISTOR 2SC4178 8-729-117-72 s TRANSISTOR 2SC4178 8-729-117-72 s TRANSISTOR 2SC4178	R21	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)
Q532 Q533	8-729-117-72 s TRANSISTOR 2SC4178 8-729-143-07 s TRANSISTOR 2SA1610-Y33	R22 R23	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)
Q̃534	8-729-117-72 s TRANSISTOR 2SC4178	R45	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)
Q535	8-729-117-72 s TRANSISTOR 2SC4178 8-729-117-72 s TRANSISTOR 2SC4178 8-729-143-07 s TRANSISTOR 2SA1610-Y33 8-729-117-72 s TRANSISTOR 2SC4178 8-729-117-72 s TRANSISTOR 2SC4178 8-729-117-72 s TRANSISTOR 2SC4178	R51	1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)
Q536 Q537	8-729-117-72 s TRANSISTOR 2SC4178 8-729-143-07 s TRANSISTOR 2SA1610-Y33	R52	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)
Q538 Q539	8-729-117-72 s TRANSISTOR 2SC4178 8-729-117-72 s TRANSISTOR 2SC4178	R53 R54	1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W (1005)
0540	8-729-117-72 s TRANSISTOR 2SC4178 8-729-117-72 s TRANSISTOR 2SC4178 8-729-143-07 s TRANSISTOR 2SA1610-Y33 8-729-117-72 s TRANSISTOR 2SC4178 8-729-117-72 s TRANSISTOR 2SC4178 8-729-117-72 s TRANSISTOR 2SC4178 8-729-143-07 s TRANSISTOR 2SC4178 8-729-143-07 s TRANSISTOR 2SC4178	R55	1-208-675-11 s RESISTOR CHIP 470 1/16W (1005) 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)
Q541	8-729-117-72 s TRANSISTOR 25C4178	003	
Q542 Q543	8-729-143-07 s TRANSISTOR 2SA1610-133 8-729-117-72 s TRANSISTOR 2SC4178	R57 R58	1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005) 1-208-719-11 s RESISTOR CHIP 33K 1/16W(1005)
Q544	8-729-117-72 s TRANSISTOR 2SC4178	R59 R60	1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005) 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)
Q545 Q546	8-729-117-72 s TRANSISTOR 2SC4178 8-729-117-72 s TRANSISTOR 2SC4178	R61	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)
Q547	8-729-143-07 s TRANSISTOR 2SA1610-Y33	R62	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)
Q548 Q549	8-729-117-72 s TRANSISTOR 2SC4178 8-729-117-72 s TRANSISTOR 2SC4178	R63 R64	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)
0550	8-729-117-72 s TRANSISTOR 2SC4178 8-729-117-72 s TRANSISTOR 2SC4178 8-729-117-72 s TRANSISTOR 2SC4178 8-729-117-72 s TRANSISTOR 2SC4178 8-729-117-72 s TRANSISTOR 2SC4178	R65	1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)
Q551	0 725 II 72 B IIIIDIDION EDCII/O		
Q552 Q553	8-729-117-72 s TRANSISTOR 2SC4178	R67 R68	1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)
Q554	8-729-821-88 s TRANSISTOR 2SK1332-3	R69 R70	1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)
Q555 Q556	8-729-821-88 s TRANSISTOR 2SK1332-3 8-729-821-88 s TRANSISTOR 2SK1332-3	R71	1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)
Q557	8-729-928-19 s TRANSISTOR 2SA1774R	R72	1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)
Q558 Q559	8-729-927-99 s TRANSISTOR 2SC4617R 8-729-927-99 s TRANSISTOR 2SC4617R	R73 R101	1-208-675-11 s RESISTOR CHIP 470 1/16W (1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)
Q560	8-729-117-72 s TRANSISTOR 2SC4178	R102 R103	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)
Q700 Q701	8-729-928-19 s TRANSISTOR 2SA1774R	R104	1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005
Q702	8-729-928-19 s TRANSISTOR 2SA1774R	R105	1-208-647-11 s RESISTOR CHIP 33 1/16W (1005)
Q706	8-729-143-07 s TRANSISTOR 2SA1610-Y33	R106 R107	1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)
Q707 Q710	8-729-143-07 s TRANSISTOR 2SA1610-Y33 8-729-927-99 s TRANSISTOR 2SC4617R	R108	1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005
Q711 Q712		R109 R110	1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005
Q712 Q713	8-729-927-99 s TRANSISTOR 2SC4617R	R111	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)
Q714	8-729-143-07 s TRANSISTOR 2SA1610-Y33	R112 R113	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)
Q715 Q716	8-729-928-19 s TRANSISTOR 2SA1774R 8-729-927-99 s TRANSISTOR 2SC4617R	R114	1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005
Q717	8-729-928-19 s TRANSISTOR 2SA1774R	R115	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)

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R116 R117 R118 R119 R120	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005) 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005) 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)	R306 R307 R308	1-208-647-11 s RESISTOR CHIP 33 1/16W (1005) 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005) 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)
R121 R123 R130 R131 R133	1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)	R311 R312 R313	1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005) 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005) 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W (1005) 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005)
R134 R135 R137 R138 R139	1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005) 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005) 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)	R316 R317 R318	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005) 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005)
R140 R141 R142 R143 R144	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005) 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)	R321 R323 R330	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)
R201 R202 R203 R204 R205	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W (1005) 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005) 1-208-647-11 s RESISTOR CHIP 33 1/16W (1005)	R334 R335 R337	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005) 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005) 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)
R206 R207 R208 R209 R210	1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005) 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005)	R340 R341 R342	1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)
R211 R212 R213 R214 R215	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005) 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W (1005) 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)	R401 R402 R404	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)
R216 R217 R218 R219 R220	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005) 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005) 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)	R407 R408 R410	1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) 1-208-927-11 s RESISTOR, CHIP 47K 1/16W (1005)
R221 R223 R230 R231 R233	1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)	R414 R415 R416 R417 R418	1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005) 1-208-943-11 s RESISTOR CHIP 22OK 1-208-943-11 s RESISTOR CHIP 22OK 1-208-943-11 s RESISTOR CHIP 22OK 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)
R234 R235 R237 R238 R239	1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005) 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005) 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W (1005) 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W (1005)	R419 R485 R486 R487 R488	1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) 1-208-679-11 s RESISTOR CHIP 680 1/16W (1005) 1-208-935-11 s RESISTOR, CHIP 100K (1005) 1-208-935-11 s RESISTOR, CHIP 100K (1005) 1-208-935-11 s RESISTOR, CHIP 100K (1005)
R240 R241 R242 R243 R244	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005) 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)	R489 R490 R491 R493 R494	1-208-935-11 s RESISTOR, CHIP 100K (1005) 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) 1-208-935-11 s RESISTOR, CHIP 100K (1005) 1-208-935-11 s RESISTOR, CHIP 100K (1005)
R301 R302 R303 R304	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W (1005) 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005)	R495 R496 R497 R498	1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005) 1-218-989-11 s RESISTOR, CHIP 1M 1/16W (1005) 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)

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R499 R500 R501 R502 R503	1-218-989-11 s RESISTOR, CHIP 1M 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)	R560 1-208-683-11 S RESISTOR CHIP IK 1/16W (1005) R561 1-208-699-11 S RESISTOR, CHIP 4.7K 1/16W (1005) R562 1-208-699-11 S RESISTOR, CHIP 4.7K 1/16W (1005)	R560 R561 R562	
R504 R505 R506 R507 R508	1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)	R563 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R564 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005) R565 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R566 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R567 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)	1000	
R509 R510 R511 R512 R513		R568 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) R569 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R570 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005) R571 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005) R572 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)	R569 R570 R571	
R514 R515 R516 R517 R518	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005) 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005) 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005) 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)	R573 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005) R574 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005) R575 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005) R576 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) R577 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)	R574 R575 R576 R577	
R519 R520 R521 R522 R523	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005) 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)	R578 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005) R579 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) R580 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005) R581 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) R582 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)	R578 R579 R580 R581 R582	
R524 R525 R526 R527 R528	1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005) 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005) 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005) 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005) 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)	R583 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R584 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R585 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R586 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005) R587 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)	R585 R586	
R529 R530 R531 R532 R533	1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005) 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005) 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005) 1-208-679-11 s RESISTOR CHIP 680 1/16W (1005) 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005)	R588 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) R589 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) R590 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005) R591 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005) R592 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)	R588 R589 R590 R591 R592	
R534 R535 R536 R537 R538	1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005) 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005) 1-218-939-11 s RESISTOR, CHIP 68 1/16W (1005) 1-218-939-11 s RESISTOR, CHIP 68 1/16W (1005) 1-218-939-11 s RESISTOR, CHIP 68 1/16W (1005)	R593 1-208-931-11 s RESISTOR, CHIP 68K (1005) R594 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) R595 1-208-927-11 s RESISTOR, CHIP 47K 1/16W (1005) R596 1-208-931-11 s RESISTOR, CHIP 68K (1005) R597 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)	R594 R595 R596	
R539 R540 R541 R542 R543	1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005) 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)	R598 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005) R599 1-208-931-11 s RESISTOR, CHIP 68K (1005) R600 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) R601 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005) R602 1-208-931-11 s RESISTOR, CHIP 68K (1005)	R599 R600 R601	
R544 R545 R546 R547 R548	1-208-675-11 s RESISTOR CHIP 470 1/16W (1005) 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005) 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005) 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005) 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)	R603 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) R604 1-208-927-11 s RESISTOR, CHIP 47K 1/16W (1005) R605 1-208-931-11 s RESISTOR, CHIP 68K (1005) R606 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) R607 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)	R604 R605 R606	
R549 R550 R551 R552 R553	1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005) 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005) 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005) 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)	R608 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) R609 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) R610 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005) R611 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R612 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)	R609 R610 R611	
R554 R555 R556 R557	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)	R613 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W (1005) R614 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) R615 1-208-935-11 s RESISTOR, CHIP 100K (1005) R616 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W (1005)	R614 R615	

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No. or Q'ty Part No. SP Description or Q'ty Part No. SP Description 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) R677 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-208-927-11 s RESISTOR, CHIP 47K 1/16W (1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-208-663-11 s RESISTOR CHIP 150 1/16W (1005) R678 R618 1-208-679-11 s RESISTOR CHIP 680 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R679 R619 R680 R620 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R681 R621 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R682 R622 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005) R683 R623 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005) 1-208-679-11 s RESISTOR CHIP 680 1/16W (1005) R684 R624 R685 R625 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) R686 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) R626 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) 1-208-935-11 s RESISTOR, CHIP 100K (1005) 1-208-671-11 s RESISTOR CHIP 330 1/16W (1005) R687 R627 1-208-679-11 s RESISTOR CHIP 680 1/16W (1005) R628 R688 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) 1-208-663-11 s RESISTOR CHIP 150 1/16W (1005) R689 R629 R690 R630 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005) R691 R631 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R692 R632 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005) 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005) R633 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) R693 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) R694 R634 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005) 1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005) R695 R635 1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005) 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) R696 R636 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R697 R637 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R638 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R698 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R699 R639 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R700 R640 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-208-935-11 s RESISTOR, CHIP 100K (1005) R701 R641 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) R702 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) R642 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005) R705 R643 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005) R706 R644 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005) R645 R707 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005) R708 R646 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R647 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005) 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005) R710 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R648 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005) R649 R711 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) R650 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) R712 1-208-935-11 s RESISTOR, CHIP 100K (1005) 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005) R713 R651 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R714 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) R652 R715 1-208-935-11 s RESISTOR, CHIP 100K (1005) R653 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R716 R654 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) R717 R655 1-208-935-11 s RESISTOR, CHIP 100K (1005) R656 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) R718 1-208-935-11 s RESISTOR, CHIP 100K (1005) 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R657 R719 R720 · 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R658 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005) 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R721 R660 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R722 R661 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R723 R662 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R724 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) R725 R664 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R726 R665 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) R727 R666 1-218-989-11 s RESISTOR, CHIP 1M 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R728 R667 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) R668 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-218-939-11 s RESISTOR, CHIP 68 1/16W (1005) R730 R669 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) 1-208-679-11 s RESISTOR CHIP 680 1/16W (1005) R731 R670 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005) 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) R735 R671 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005) R736 R672 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R737 R673 R738 R674 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R675 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005) R739

R740

1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)

1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)

R927

R928

R929

R830

R831

R832

1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005)

1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005) 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)

1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)

1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005

1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005)

1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)

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(DPR-228 BOARD)
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Ref. No. or Q'ty	Part No. SP	Description
R930 R931 R932 R933 R934	1-208-715-11 s 1-208-695-11 s 1-208-699-11 s	RESISTOR, CHIP 10K 1/16W (1005) RESISTOR, CHIP 22K 1/16W (1005) RESISTOR CHIP 3.3K 1/16W (1005) RESISTOR, CHIP 4.7K 1/16W (1005) RESISTOR, CHIP 100K (1005)
R935 R1003 R1006	1-218-990-11 s	RESISTOR, CHIP 100 1/16W (1005) RESISTOR, CHIP 0 1/16W (1005) RESISTOR, CHIP 0 1/16W (1005)
RB401 RB801 RB802 RB803 RB804	1-234-370-11 s 1-234-370-11 s 1-234-370-11 s	RES, NETWORK 22X4 (1005)
RB805 RB806 RB807 RB808 RB809	1-234-370-11 s 1-234-370-11 s 1-234-370-11 s	RES, NETWORK 22X4 (1005) RES, NETWORK 22X4 (1005) RES, NETWORK 22X4 (1005) RES, NETWORK 22X4 (1005) RES, NETWORK 100KX4 (1005)
RB810 RB811 RB1001 RB1002 RB1003	1-234-370-11 s 1-234-370-11 s 1-234-370-11 s	RES, NETWORK 100KX4 (1005) RES, NETWORK 22X4 (1005) RES, NETWORK 22X4 (1005) RES, NETWORK 22X4 (1005) RES, NETWORK 22X4 (1005)
TP1	1-535-877-22 s	CHIP, CHECKER (TEST POINT)
X1	1-795-764-11 s	OSCILLATOR, CRYSTAL

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IF-901 BOARD
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Ref. No. or Q'ty Part No. SP Description

1pc A-8346-623-A s MOUNTED CIRC 3pcs 3-729-061-01 s SCREW (M2X4.

A-8346-623-A s MOUNTED CIRCUIT BOARD, IF-901 3-729-061-01 s SCREW (M2X4.5) (TYPE 1) (STEEL) 1-107-418-11 s CAPACITOR, CHIP ELECT 10MF 35V C11-128-589-11 s CAPACITOR ELECT 47MF/6.3V(105C C21-128-589-11 s CAPACITOR ELECT 47MF/6.3V(105C C3 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C4 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C5 1-107-418-11 s CAPACITOR, CHIP ELECT 10MF 35V C8 1-128-414-11 s CAPACITOR ELECT 220MF/6.3V C9 1-107-418-11 s CAPACITOR, CHIP ELECT 10MF 35V C10 1-128-414-11 s CAPACITOR ELECT 220MF/6.3V C11 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C12 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C13 1-107-418-11 s CAPACITOR, CHIP ELECT 10MF 35V C14 1-128-414-11 s CAPACITOR ELECT 220MF/6.3V C15 1-128-589-11 s CAPACITOR ELECT 47MF/6.3V(105C C16 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C20 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C25 C26 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C27 1-164-840-11 s CAPACITOR, CHIP CERAMIC 1.5PF C28 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C29 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-164-858-11 s CAPACITOR, CERAMIC 22PF/16V C30 C31 1-164-858-11 s CAPACITOR, CERAMIC 22PF/16V C32 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C34 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C35 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C39 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C40 C41 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C42 1-128-589-11 s CAPACITOR ELECT 47MF/6.3V(105C 1-128-589-11 s CAPACITOR ELECT 47MF/6.3V(105C C43 C44 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C45 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C46 C47 1-128-589-11 s CAPACITOR ELECT 47MF/6.3V(105C 1-128-589-11 s CAPACITOR ELECT 47MF/6.3V(105C C48 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C49 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C50 1-164-840-11 s CAPACITOR, CHIP CERAMIC 1.5PF C51 1-128-589-11 s CAPACITOR ELECT 47MF/6.3V(105C 1-128-589-11 s CAPACITOR ELECT 47MF/6.3V(105C C53 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C54 C55 1-164-840-11 s CAPACITOR, CHIP CERAMIC 1.5PF C56 1-164-840-11 s CAPACITOR, CHIP CERAMIC 1.5PF C57 C58 1-164-840-11 s CAPACITOR, CHIP CERAMIC 1.5PF 1-128-414-11 s CAPACITOR ELECT 220MF/6.3V C59 1-128-414-11 s CAPACITOR ELECT 220MF/6.3V 1-128-414-11 s CAPACITOR ELECT 220MF/6.3V C60 C61 1-127-956-11 s CAPACITOR, CHIP FILM 0.1MF C62 1-127-956-11 s CAPACITOR, CHIP FILM 0.1MF C63 1-127-956-11 s CAPACITOR, CHIP FILM 0.1MF C64 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C65 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C66 1-128-589-11 s CAPACITOR ELECT 47MF/6.3V(105C C68 1-128-589-11 s CAPACITOR ELECT 47MF/6.3V(105C

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8-729-928-19 s TRANSISTOR 2SA1774R

IC301

8-759-386-25 s IC 74LCX245MTCX

(IF-901 BOARD)		(IF-901 BOARD)		
Ref. No.	Part No. SP Description	Ref. No.	Part No. SP Description	
Q46	8-729-928-27 s TRANSISTOR DTA144EE	R39	1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)	
Q47	8-729-143-07 s TRANSISTOR 2SA1610-Y33	R40	1-208-715-11 s RESISTOR, CHIP 22K 1/16W(1005)	
Q48	8-729-928-19 s TRANSISTOR 2SA1774R	R41	1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)	
Q49	8-729-928-19 s TRANSISTOR 2SA1774R	R43	1-218-941-11 s RESISTOR, CHIP 100 1/16W(1005)	
Q50	8-729-928-27 s TRANSISTOR DTA144EE	R44	1-218-941-11 s RESISTOR, CHIP 100 1/16W(1005)	
Q51	8-729-927-99 s TRANSISTOR 2SC4617R	R45	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)	
Q52	8-729-928-81 s TRANSISTOR DTC144EE	R46	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)	
Q53	8-729-927-99 s TRANSISTOR 2SC4617R	R48	1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)	
Q54	8-729-927-99 s TRANSISTOR 2SC4617R	R49	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)	
Q56	8-729-117-72 s TRANSISTOR 2SC4178	R50	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)	
Q57	8-729-117-72 s TRANSISTOR 2SC4178	R52	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)	
Q58	8-729-117-72 s TRANSISTOR 2SC4178	R53	1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)	
Q59	8-729-928-19 s TRANSISTOR 2SA1774R	R54	1-218-939-11 s RESISTOR, CHIP 68 1/16W (1005)	
Q60	8-729-928-19 s TRANSISTOR 2SA1774R	R55	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)	
Q61	8-729-928-19 s TRANSISTOR 2SA1774R	R56	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)	
Q62	8-729-927-99 s TRANSISTOR 2SC4617R	R62	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)	
Q63	8-729-927-99 s TRANSISTOR 2SC4617R		1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)	
Q64	8-729-143-07 s TRANSISTOR 2SA1610-Y33		1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)	
Q65	8-729-143-07 s TRANSISTOR 2SA1610-Y33		1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)	
Q66	8-729-928-19 s TRANSISTOR 2SA1774R		1-218-939-11 s RESISTOR, CHIP 68 1/16W (1005)	
Q67	8-729-117-72 s TRANSISTOR 2SC4178	R63	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)	
Q69	8-729-928-19 s TRANSISTOR 2SA1774R	R64	1-208-935-11 s RESISTOR, CHIP 100K (1005)	
Q70	8-729-143-07 s TRANSISTOR 2SA1610-Y33	R65	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)	
Q71	8-729-928-19 s TRANSISTOR 2SA1774R	R66	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)	
Q72	8-729-117-72 s TRANSISTOR 2SC4178	R67	1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)	
Q73 Q74 Q300 Q301	8-729-117-72 s TRANSISTOR 2SC4178 8-729-117-72 s TRANSISTOR 2SC4178 8-729-928-81 s TRANSISTOR DTC144EE 8-729-928-81 s TRANSISTOR DTC144EE	R70 R71	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W (1005) 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W (1005) 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W (1005)	
R1	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)	R73	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)	
R2	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)	R74	1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)	
R3	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)	R75	1-208-955-11 s RESISTOR CHIP 68 0K	
R4	1-208-935-11 s RESISTOR, CHIP 100K (1005)	R77	1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)	
R6	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)	R78	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)	
R7 R8 R9 R10 R11	1-208-935-11 s RESISTOR, CHIP 100K (1005) 1-208-935-11 s RESISTOR, CHIP 100K (1005) 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)	R79 R80	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)	
R13	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)	R84	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)	
R14	1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)	R85	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)	
R15	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)	R86	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)	
R16	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)	R87	1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)	
R17	1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)	R88	1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)	
R18	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)	R89	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)	
R19	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)	R90	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)	
R20	1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)	R91	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)	
R21	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)	R92	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)	
R22	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)	R93	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)	
R23 R25 R27 R28 R29	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005) 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W (1005) 1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005) 1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005)	R94 R95 R96 R97 R98	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005) 1-208-927-11 s RESISTOR, CHIP 47K 1/16W (1005) 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)	
R30 R32 R34 R36 R38	1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)	R99 R100 R101 R102	1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)	

(IF-901 B	OARD)			(IF-901 B	OARD)		
Ref. No. or Q'ty	Part No.	SP Description		Ref. No. or Q'ty	Part No. SP Des	cription	
R103 R104 R105 R106 R107	1-208-711-11 1-208-687-11 1-208-663-11 1-218-941-11 1-208-711-11	L s RESISTOR CHIP 15K 1/16W L s RESISTOR CHIP 1.5K 1/16W L s RESISTOR CHIP 150 1/16W L s RESISTOR, CHIP 100 1/16W L s RESISTOR CHIP 15K 1/16W	(1005) V (1005 (1005) (1005) (1005)	R166 R168 R171 R172 R173	1-208-699-11 s RES 1-218-941-11 s RES 1-208-679-11 s RES 1-218-945-11 s RES 1-218-990-11 s RES	ISTOR, CHIP 100 ISTOR CHIP 680 ISTOR, CHIP 220	1/16W (1005) 1/16W (1005) 1/16W(1005)
R108 R109 R110 R111 R112	1-208-687-11	L s RESISTOR CHIP 15K 1/16W L s RESISTOR CHIP 1.5K 1/16W L s RESISTOR CHIP 150 1/16W L s RESISTOR CHIP 15K 1/16W L s RESISTOR CHIP 15K 1/16W	√ (1005 (1005)	R174 R175 R176 R177 R179	1-218-941-11 s RES 1-208-683-11 s RES 1-208-663-11 s RES 1-208-663-11 s RES 1-208-679-11 s RES	ISTOR CHIP 1K ISTOR CHIP 150 ISTOR CHIP 150	1/16W (1005) 1/16W (1005) 1/16W (1005)
R113 R114 R115 R116 R117	1-208-663-11 1-208-699-11 1-208-927-11	Ls RESISTOR CHIP 1.5K 1/16W s RESISTOR CHIP 150 1/16W s RESISTOR, CHIP 4.7K 1/16W s RESISTOR, CHIP 47K 1/16W s RESISTOR, CHIP 10K 1/16W	(1005) V(1005) V(1005)	R180 R181 R182 R183 R184	1-218-941-11 s RES 1-218-941-11 s RES 1-208-683-11 s RES 1-218-941-11 s RES 1-208-663-11 s RES	ISTOR, CHIP 100 ISTOR CHIP 1K ISTOR, CHIP 100	1/16W (1005) 1/16W (1005) 1/16W (1005)
R118 R119 R120 R121 R122	1-208-707-11 1-208-699-11 1-208-927-11	s RESISTOR, CHIP 100 1/16W s RESISTOR, CHIP 10K 1/16W s RESISTOR, CHIP 4.7K 1/16V s RESISTOR, CHIP 4.7K 1/16V s RESISTOR, CHIP 3.3K 1/16V	(1005) V(1005) V(1005)	R185 R187 R188 R189 R190	1-208-663-11 s RES 1-208-683-11 s RES 1-218-990-11 s RES 1-218-990-11 s RES 1-218-941-11 s RES	ISTOR CHIP 1K ISTOR, CHIP 0 1 ISTOR, CHIP 0 1	1/16W (1005) /16W (1005) /16W (1005)
R123 R124 R125 R126 R128	1-208-935-11 1-218-941-11 1-218-941-11 1-218-941-11 1-208-695-11	s RESISTOR, CHIP 100K (100 s RESISTOR, CHIP 100 1/16W s RESISTOR, CHIP 100 1/16W s RESISTOR, CHIP 100 1/16W s RESISTOR CHIP 3.3K 1/16W	05) (1005) (1005) (1005) V(1005)	R192 R193 R194 R195 R196	1-208-683-11 s RES 1-218-990-11 s RES 1-218-990-11 s RES 1-208-683-11 s RES 1-218-941-11 s RES	ISTOR, CHIP 0 1 ISTOR, CHIP 0 1 ISTOR CHIP 1K	/16W (1005) /16W (1005) 1/16W (1005)
R129 R130 R131 R132 R133	1-208-935-11 1-208-695-11 1-208-695-11 1-208-683-11 1-208-683-11	s RESISTOR, CHIP 100K (100 s RESISTOR CHIP 3.3K 1/16V s RESISTOR CHIP 3.3K 1/16V s RESISTOR CHIP 1K 1/16W s RESISTOR CHIP 1K 1/16W	05) V(1005) V(1005) (1005) (1005)	R197 R198 R199 R200 R201	1-208-663-11 s RES 1-208-663-11 s RES 1-208-683-11 s RES 1-218-941-11 s RES 1-218-941-11 s RES	ISTOR CHIP 150 ISTOR CHIP 1K ISTOR, CHIP 100	1/16W (1005) 1/16W (1005) 1/16W (1005)
R134 R135 R136 R137 R140	1_210_020_11	L s RESISTOR, CHIP 68 1/16W L s RESISTOR, CHIP 68 1/16W L s RESISTOR, CHIP 68 1/16W L s RESISTOR, CHIP 100 1/16W L s RESISTOR, CHIP 100 1/16W	(1005)	R202 R203 R204 R206 R207	1-208-663-11 s RES 1-208-663-11 s RES 1-208-935-11 s RES 1-208-935-11 s RES 1-218-941-11 s RES	ISTOR CHIP 150 ISTOR, CHIP 10 ISTOR, CHIP 10	1/16W (1005) OK (1005) OK (1005)
R141 R142 R143 R144 R145	1-208-699-11 1-218-941-11 1-218-941-11 1-218-941-11	l s RESISTOR, CHIP 4.7K 1/16W l s RESISTOR, CHIP 100 1/16W l s RESISTOR, CHIP 100 1/16W l s RESISTOR, CHIP 100 1/16W l s RESISTOR, CHIP 4.7K 1/16W	V(1005) (1005) (1005) (1005)	R208 R209 R210 R211 R212	1-218-941-11 s RES 1-218-941-11 s RES 1-218-941-11 s RES 1-218-941-11 s RES 1-218-990-11 s RES	ISTOR, CHIP 100 ISTOR, CHIP 100 ISTOR, CHIP 100	1/16W (1005) 1/16W (1005) 1/16W (1005)
R146 R147 R148 R149	1-208-699-13 1-218-941-13	1 s RESISTOR, CHIP 4.7K 1/167 1 s RESISTOR, CHIP 4.7K 1/167 1 s RESISTOR, CHIP 100 1/16W 1 s RESISTOR, CHIP 4.7K 1/167	(1005) (1005)	R213 R214 R215 R216	1-208-699-11 s RES 1-208-699-11 s RES 1-208-683-11 s RES 1-208-699-11 s RES	ISTOR, CHIP 4.7 ISTOR CHIP 1K ISTOR, CHIP 4.7	K 1/16W(1005) 1/16W (1005)

R217

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R231

1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)

1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)

1-208-935-11 s RESISTOR, CHIP 100K (1005) 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)

1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)

1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)

1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)

1-208-935-11 s RESISTOR, CHIP 100K (1005)

1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)

1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)

1-208-935-11 s RESISTOR, CHIP 100K (1005)

1-208-935-11 s RESISTOR, CHIP 100K (1005)

R150

R151

R152

R153

R154

R155

R156

R157 R158

R159

R160

R161

R162

R163

R164

1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)

1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)

1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)

1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)

1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)

1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)

1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)

1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)

1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)

1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)

1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)

1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)

1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)

1-208-935-11 s RESISTOR, CHIP 100K (1005)

1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)

#### (IF-901 BOARD)

Ref. No. or Q'ty	Part No. SP Description	Ref. No. or Q'ty	Part No.	SP 1	Description			
R232 R233 R235 R236 R237	1-208-935-11 s RESISTOR, CHIP 100K (1005) 1-208-935-11 s RESISTOR, CHIP 100K (1005) 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W (1005)	RB321 RB322 TP1 TP2	1-234-370-1 1-535-877-2	1 s 1 2 s (	RES, NETWORK RES, NETWORK CHIP, CHECKER	22X4 (TEST	POINT	(1) (1)
R238 R239 R240 R241 R242	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005) 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)	162	1-555-077-2	2 S (	CHIP, CHECKER	(1531)	POINT	,
R243 R244 R245 R246 R247	1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005) 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W(1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)							
R300	1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) 1-208-935-11 s RESISTOR, CHIP 100K (1005) 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)							
R306 R307 R308	1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-208-935-11 s RESISTOR, CHIP 100K (1005) 1-208-935-11 s RESISTOR, CHIP 100K (1005) 1-208-935-11 s RESISTOR, CHIP 100K (1005)							
R313 R314 R315	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-208-935-11 s RESISTOR, CHIP 100K (1005) 1-208-935-11 s RESISTOR, CHIP 100K (1005)							
R323 R325 R326	1-208-935-11 s RESISTOR, CHIP 100K (1005) 1-208-935-11 s RESISTOR, CHIP 100K (1005) 1-208-935-11 s RESISTOR, CHIP 100K (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-208-935-11 s RESISTOR, CHIP 100K (1005)							
R329 R330	1-208-935-11 s RESISTOR, CHIP 100K (1005) 1-208-935-11 s RESISTOR, CHIP 100K (1005)							
RB301 RB302 RB303	1-234-372-11 s RES, NETWORK 100X4 (1005) 1-234-372-11 s RES, NETWORK 100X4 (1005) 1-234-372-11 s RES, NETWORK 100X4 (1005) 1-234-372-11 s RES, NETWORK 100X4 (1005) 1-234-381-21 s RES, NETWORK 100KX4 (1005)							
RB306 RB307 RB308	1-234-381-21 s RES, NETWORK 100KX4 (1005) 1-234-381-21 s RES, NETWORK 100KX4 (1005)							
RB313 RB314 RB315	1-234-370-11 s RES, NETWORK 22X4 (1005) 1-234-370-11 s RES, NETWORK 22X4 (1005) 1-234-370-11 s RES, NETWORK 22X4 (1005) 1-234-370-11 s RES, NETWORK 22X4 (1005) 1-234-372-11 s RES, NETWORK 100X4 (1005)							
RB318 RB319	1-234-370-11 s RES, NETWORK 22X4 (1005) 1-234-370-11 s RES, NETWORK 22X4 (1005) 1-234-370-11 s RES, NETWORK 22X4 (1005) 1-234-370-11 s RES, NETWORK 22X4 (1005)							

(1005) (1005)

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Ref. No.		Ref. No	
or Q'ty	Part No. SP Description	or Q'ty	Part No. SP Description
4	A COAC COR A - MOVEMEN GENOTITE DOADD AND COO	777 4 C	1 400 04E 01 TUDDITHE THE (OID) /100E)
TbG	A-8346-637-A S MOUNTED CIRCUIT BOARD, MB-988	FB46	1-400-047-21 s FERRITE, EMI (SMD) (1005) 1-400-047-21 s FERRITE, EMI (SMD) (1005)
Spes	3-123-001-01 S SCREW (M2A4.5) (11FE 1) (SIEEE)	FD4/	1-400-047-21 s FERRITE, EMI (SMD) (1005) 1-400-047-21 s FERRITE, EMI (SMD) (1005)
CN1	A-8346-637-A s MOUNTED CIRCUIT BOARD, MB-988 3-729-061-01 s SCREW (M2X4.5) (TYPE 1) (STEEL)  1-784-625-11 o CONNECTOR, FFC (ZIF) 30P 1-784-625-11 o CONNECTOR, FFC (ZIF) 30P	FR49	1-400-047-21 s FERRITE, EMI (SMD) (1005)
CN2	1-784-625-11 o CONNECTOR, FFC (ZIF) 30P	FB50	1-400-047-21 s FERRITE, EMI (SMD) (1005)
CN3	1-784-625-11 o CONNECTOR, FFC (ZIF) 30P		= 100 V17 = 0 1=1111111, min (01111)
CN4	1-580-055-21 s PIN, CONNECTOR 2P	FB51	1-400-047-21 s FERRITE, EMI (SMD) (1005)
CN5	1-580-055-21 s PIN, CONNECTOR 2P	FB52	1-400-047-21 s FERRITE, EMI (SMD) (1005)
	1-784-625-11 o CONNECTOR, FFC (ZIF) 30P 1-784-625-11 o CONNECTOR, FFC (ZIF) 30P 1-580-055-21 s PIN, CONNECTOR 2P 1-580-055-21 s PIN, CONNECTOR 2P 1-580-055-21 s PIN, CONNECTOR 2P 1-784-625-11 o CONNECTOR, FFC (ZIF) 30P 1-784-625-11 o CONNECTOR, FFC (ZIF) 30P	FB53	1-400-047-21 s FERRITE, EMI (SMD) (1005)
CN6	1-580-055-21 s PIN, CONNECTOR 2P	FB54	1-400-047-21 s FERRITE, EMI (SMD) (1005)
CN7	1-784-625-11 O CONNECTOR, FFC (ZIF) 30P	FB55	1-400-047-21 s FERRITE, EMI (SMD) (1005)
CN10	1-784-625-11 o CONNECTOR, FFC (ZIF) 30P	Enc.	1-400-047-21 s FERRITE, EMI (SMD) (1005)
CN11 CN13	1-704-025-11 O CONNECTOR, BOARD TO BOARD 50F	רבסים דבסים	1-400-047-21 s FERRITE, EMI (SMD) (1005) 1-400-047-21 s FERRITE, EMI (SMD) (1005)
CMIZ	1-/04-025-11 O COMMECTOR, PPC (ZIP) 30P	FB50	1-400-047-21 s FERRITE, EMI (SMD) (1005)
CN14	1-580-057-91 s PIN. CONNECTOR 4P	FB59	1-400-047-21 s FERRITE, EMI (SMD) (1005)
CN16	1-778-655-11 o PIN. CONNECTOR 2P	FB60	1-400-047-21 s FERRITE, EMI (SMD) (1005)
CN17	1-778-650-11 o CONNECTOR, FFC (ZIF) 30P		
CN18	1-778-650-11 o CONNECTOR, FFC (ZIF) 30P	FB61	1-400-047-21 s FERRITE, EMI (SMD) (1005)
CN19	1-778-650-11 o CONNECTOR, FFC (ZIF) 30P	FB62	1-400-047-21 s FERRITE, EMI (SMD) (1005)
		FB63	1-400-047-21 s FERRITE, EMI (SMD) (1005)
FB1	1-400-047-21 s FERRITE, EMI (SMD) (1005)	FB64	1-400-047-21 s FERRITE, EMI (SMD) (1005)
FB2	1-400-047-21 s FERRITE, EMI (SMD) (1005)	FB65	1-400-047-21 s FERRITE, EMI (SMD) (1005)
FB3	1-400-047-21 S FERRITE, EMI (SMD) (1005)	TID CC	1 400 040 01 - DEDDING PMT (OSD) /1005)
FB4 FB5	1-400-04/-Z1 S FERRITE, EM1 (SMD) (1005)	FB66	1-400-047-21 s FERRITE, EMI (SMD) (1005) 1-400-047-21 s FERRITE, EMI (SMD) (1005)
CG1	1-414-004-11 S INDUCTOR, MICRO (CHIP TIPE)	EDC0	1-400-047-21 s FERRITE, EMI (SMD) (1005) 1-400-047-21 s FERRITE, EMI (SMD) (1005)
FB6	1-414-864-11 & TNIDITOR MICRO (CHIP TYPE)	FR60	1-400-047-21 S FERRITE, EMI (SMD) (1005)
FB7	1-414-864-11 s INDUCTOR, MICRO (CHIP TYPE)	FB70	1-414-772-11 s INDUCTOR, MICRO (CHIP TYPE) 2012
FB8	1-414-864-11 s INDUCTOR, MICRO (CHIP TYPE)	2270	1 111 //2 11 p 1110001011/1120110 (01111 1-11-)
FB9	1-414-864-11 s INDUCTOR, MICRO (CHIP TYPE)	FB71	1-414-772-11 s INDUCTOR, MICRO (CHIP TYPE) 2012
FB10	1-414-864-11 s INDUCTOR, MICRO (CHIP TYPE)	FB72	1-414-772-11 s INDUCTOR, MICRO (CHIP TYPE) 2012
		FB73	1-414-772-11 s INDUCTOR, MICRO (CHIP TYPE) 2012
FB11	1-784-625-11 o CONNECTOR, FFC (ZIF) 30P 1-784-625-11 o CONNECTOR, FFC (ZIF) 30P 1-784-629-11 o CONNECTOR, BOARD TO BOARD 30P 1-784-625-11 o CONNECTOR, FFC (ZIF) 30P 1-580-057-91 s PIN, CONNECTOR 4P 1-778-655-11 o PIN, CONNECTOR 2P 1-778-650-11 o CONNECTOR, FFC (ZIF) 30P 1-400-047-21 s FERRITE, EMI (SMD) (1005) 1-414-864-11 s INDUCTOR, MICRO (CHIP TYPE)	FB74	1-414-864-11 s INDUCTOR, MICRO (CHIP TYPE)
FB12	1-414-864-11 s INDUCTOR, MICRO (CHIP TYPE)	FB75	1-414-864-11 s INDUCTOR, MICRO (CHIP TYPE)
FB13	1-414-864-11 s INDUCTOR, MICRO (CHIP TYPE)	=== C	1 400 048 01 DEPOTED THE (OVD) /1005
FB14 FB15	1-414-864-11 S INDUCTOR, MICRO (CHIP TYPE)	FB/6	1-400-047-21 s FERRITE, EMI (SMD) (1005)
LDIO	1-469-092-11 S INDUCTOR, MICRO (CHIP TYPE)	FB//	1-400-047-21 s FERRITE, EMI (SMD) (1005) 1-400-047-21 s FERRITE, EMI (SMD) (1005)
FB16	1-469-092-11 & INDUCTOR MICRO (CHIP TVDE)	FB79	1-400-047-21 S FERRITE, EMI (SMD) (1005)
FB17	1-414-864-11 s INDUCTOR, MICRO (CHIP TYPE) 1-414-864-11 s INDUCTOR, MICRO (CHIP TYPE) 1-414-864-11 s INDUCTOR, MICRO (CHIP TYPE) 1-469-092-11 s INDUCTOR, MICRO (CHIP TYPE)  1-469-092-11 s INDUCTOR, MICRO (CHIP TYPE) 1-469-092-11 s INDUCTOR, MICRO (CHIP TYPE) 1-469-092-11 s INDUCTOR, MICRO (CHIP TYPE) 1-469-092-11 s INDUCTOR, MICRO (CHIP TYPE) 1-469-092-11 s INDUCTOR, MICRO (CHIP TYPE) 1-400-047-21 s FERRITE, EMI (SMD) (1005) 1-400-047-21 s FERRITE, EMI (SMD) (1005)	FB80	1-414-864-11 s INDUCTOR, MICRO (CHIP TYPE)
FB18	1-469-092-11 s INDUCTOR, MICRO (CHIP TYPE)		1 111 001 HE D 1112001011, 1110110 (01111 1-1-1)
FB19	1-469-092-11 s INDUCTOR, MICRO (CHIP TYPE)	FB81	1-400-047-21 s FERRITE, EMI (SMD) (1005)
FB20	1-469-092-11 s INDUCTOR, MICRO (CHIP TYPE)	FB82	1-400-047-21 s FERRITE, EMI (SMD) (1005)
		FB83	1-400-047-21 s FERRITE, EMI (SMD) (1005)
FB21	1-400-047-21 s FERRITE, EMI (SMD) (1005)	FB84	1-400-047-21 s FERRITE, EMI (SMD) (1005)
	(==== , ==== , ==== , ==== , ======	FB85	1-414-864-11 s INDUCTOR, MICRO (CHIP TYPE)
FB23	1-400-047-21 s FERRITE, EMI (SMD) (1005)	BD 0.C	1 414 CC4 11 - THIDHOUD MICEO (CHIE THIDE)
FB24 FB25	1-400-047-21 s FERRITE, EMI (SMD) (1005) 1-414-772-11 s INDUCTOR, MICRO (CHIP TYPE) 2012	FB86 FB87	1-414-864-11 s INDUCTOR, MICRO (CHIP TYPE) 1-414-864-11 s INDUCTOR, MICRO (CHIP TYPE)
FD40	1-414-//2-11 S INDUCTOR, MICRO (CRIP 11PB) 2012	FB88	1-414-864-11 s INDUCTOR, MICRO (CHIP TYPE)
FB26	1-414-772-11 s INDUCTOR, MICRO (CHIP TYPE) 2012	FB89	1-414-864-11 s INDUCTOR, MICRO (CHIP TYPE)
FB31	1-414-772-11 s INDUCTOR, MICRO (CHIP TYPE) 2012	FB90	1-400-047-21 s FERRITE, EMI (SMD) (1005)
FB32	1-414-772-11 s INDUCTOR, MICRO (CHIP TYPE) 2012		
FB33	1-400-047-21 s FERRITE, EMI (SMD) (1005)	FB91	1-400-047-21 s FERRITE, EMI (SMD) (1005)
FB34	1-400-047-21 s FERRITE, EMI (SMD) (1005)	FB92	1-400-047-21 s FERRITE, EMI (SMD) (1005)
		FB93	1-400-047-21 s FERRITE, EMI (SMD) (1005)
FB35	1-400-047-21 s FERRITE, EMI (SMD) (1005)	FB98	1-414-864-11 s INDUCTOR, MICRO (CHIP TYPE)
FB36	1-400-047-21 s FERRITE, EMI (SMD) (1005)	FB99	1-414-864-11 s INDUCTOR, MICRO (CHIP TYPE)
FB37	1-400-047-21 s FERRITE, EMI (SMD) (1005)	BD100	1 414 OCA 11 - THINKSHOP MICHO /CHITD DECEN
FB38 FB39	1-400-047-21 s FERRITE, EMI (SMD) (1005) 1-400-047-21 s FERRITE, EMI (SMD) (1005)	FB100	1-414-864-11 s INDUCTOR, MICRO (CHIP TYPE)
r D 3 7	1-400-047-21 s FERRITE, EMI (SMD) (1005)	FB101 FB102	1-416-976-11 s FERRITE, EMI (SMD) 1-416-976-11 s FERRITE, EMI (SMD)
FB40	1-400-047-21 s FERRITE, EMI (SMD) (1005)	FB102 FB103	1-414-864-11 s INDUCTOR, MICRO (CHIP TYPE)
FB41	1-400-047-21 s FERRITE, EMI (SMD) (1005)	FB103	1-414-864-11 s INDUCTOR, MICRO (CHIP TYPE)
FB42	1-400-047-21 s FERRITE, EMI (SMD) (1005)		
FB43	1-400-047-21 s FERRITE, EMI (SMD) (1005)	FB105	1-414-864-11 s INDUCTOR, MICRO (CHIP TYPE)
FB44	1-400-047-21 s FERRITE, EMI (SMD) (1005)	FB106	1-414-864-11 s INDUCTOR, MICRO (CHIP TYPE)
FB45	1-400-047-21 s FERRITE, EMI (SMD) (1005)	R1	1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)

#### (MB-988 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description			
R2 R3 R4 R5 R6	1-218-990-11 1-218-990-11 1-218-990-11	. s . s	RESISTOR, CHIP RESISTOR, CHIP RESISTOR, CHIP RESISTOR, CHIP RESISTOR, CHIP	0	1/16W 1/16W 1/16W	(1005) (1005)
R7 R8 R9	1-218-990-11	. 8	RESISTOR, CHIP RESISTOR, CHIP RESISTOR, CHIP	0	1/16W	(1005) (1005) (1005)

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NR-74 BOARD
 Ref. No.
                        SP Description
 or Q'ty Part No.
           A-8346-633-A s MOUNTED CIRCUIT BOARD, NR-74
           1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF
 C1
 C2
           1-164-862-11 s CAPACITOR, CHIP CERAMIC 33PF/16
           1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF
 C6
           1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF
 C11
           1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF
 C13
 C14
           1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF
           1-128-451-11 s CAPACITOR ELECT 22MF/16V(105C)
 C15
           1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF
 C16
           1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF
 C17
           1-107-420-11 s CAPACITOR, ELECT 47MF/35V(105C)
 C31
           1-135-346-11 s CAP, SOLID ELECT 39MF 16V
           1-128-451-11 s CAPACITOR ELECT 22MF/16V(105C)
 C33
           1-128-451-11 s CAPACITOR ELECT 22MF/16V(105C)
 C34
           1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF
 C35
           1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF
 C36
           1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF
 C37
           1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF
 C38
           1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF
 C39
           1-127-956-11 s CAPACITOR, CHIP FILM 0.1MF
 C40
           1-127-956-11 s CAPACITOR, CHIP FILM 0.1MF
 C41
           1-127-956-11 s CAPACITOR, CHIP FILM 0.1MF
 C42
           1-128-451-11 s CAPACITOR ELECT 22MF/16V(105C)
 C43
 C44
           1-127-956-11 s CAPACITOR, CHIP FILM 0.1MF
           1-107-420-11 s CAPACITOR, ELECT 47MF/35V (105C)
 C45
           1-135-343-11 s CAPACITOR, SOLID ELECT 120MF
 C46
           1-107-420-11 s CAPACITOR, ELECT 47MF/35V(105C)
           1-128-451-11 s CAPACITOR ELECT 22MF/16V(105C)
 C48
 C49
            1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B
            1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B
 C50
            1-135-343-11 s CAPACITOR, SOLID ELECT 120MF
 C51
           1-128-589-11 s CAPACITOR ELECT 47MF/6.3V(105C)
1-128-451-11 s CAPACITOR ELECT 22MF/16V(105C)
1-126-405-11 s CAPACITOR, ELECT 10MF/50V(CHIP)
1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF
1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF
 C52
 C5.3
 C54
 C55
 C56
           1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF
1-164-874-11 s CAPACITOR, CHIP CERAMIC 100PF
 C57
 C58
            1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF
  C59
            1-127-956-11 s CAPACITOR, CHIP FILM 0.1MF
  C60
            1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B
            1-107-418-11 s CAPACITOR, CHIP ELECT 10MF 35V
  C62
           1-135-343-11 s CAPACITOR, SOLID ELECT 120MF
1-107-419-11 s CAPACITOR, ELECT 22MF/35V
1-128-451-11 s CAPACITOR ELECT 22MF/16V(105C)
  C63
  C64
  C65
            1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF
  C67
            1-135-342-11 s CAPACITOR, SOLID ELECT 56MF
            1-127-956-11 s CAPACITOR, CHIP FILM 0.1MF
  C68
            1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF
  C69
            1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B
  C70
            1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF
  C71
            1-135-343-11 s CAPACITOR, SOLID ELECT 120MF
  C72
            1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B
  C73
            1-165-872-11 s CAPACITOR, SOLID ELECT 47MF
  C74
            1-127-956-11 s CAPACITOR, CHIP FILM 0.1MF
  C75
            1-127-956-11 s CAPACITOR, CHIP FILM 0.1MF
  C76
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1-127-956-11 s CAPACITOR, CHIP FILM 0.1MF 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B

C77

(NR-74 BOARD)

(IMC / I DO		
Ref. No. or Q'ty	Part No. SP Description	Ref. No. or Q'ty Part No. SP Description
C79 C102 C103 C104 C105	1-165-872-11 s CAPACITOR, SOLID ELECT 47MF 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF	C162 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF C163 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF C164 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF C165 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF C166 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF
C106 C107 C108 C109 C110	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF	C167 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF C168 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF C169 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B C170 1-164-862-11 s CAPACITOR, CHIP CERAMIC 33PF/16 C171 1-164-862-11 s CAPACITOR, CHIP CERAMIC 33PF/16
C111 C112 C113 C114 C115	1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF	C172 1-164-858-11 s CAPACITOR, CERAMIC 22PF/16V C173 1-164-858-11 s CAPACITOR, CERAMIC 22PF/16V C174 1-164-858-11 s CAPACITOR, CERAMIC 22PF/16V C175 1-164-858-11 s CAPACITOR, CERAMIC 22PF/16V C176 1-164-858-11 s CAPACITOR, CERAMIC 22PF/16V
C116 C117 C118 C119 C120	1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF	C177 1-164-858-11 s CAPACITOR, CERAMIC 22PF/16V C178 1-164-858-11 s CAPACITOR, CERAMIC 22PF/16V C179 1-164-858-11 s CAPACITOR, CERAMIC 22PF/16V C180 1-164-858-11 s CAPACITOR, CERAMIC 22PF/16V
C121 C122 C123 C124	1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF	CN1 1-784-625-11 0 CONNECTOR, FFC (ZIF) 30P CN2 1-784-625-11 0 CONNECTOR, FFC (ZIF) 30P CN3 1-580-789-91 s PIN, CONNECTOR 6P CN5 1-770-454-21 0 CONNECTOR, BOARD TO BOARD 70P
C125 C126 C127 C128	1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF	D31 8-719-991-00 s DIODE DAP222 D32 8-719-991-00 s DIODE DAP222 D101 8-719-991-00 s DIODE DAP222 FB11 1-400-047-21 s FERRITE, EMI (SMD) (1005)
C129 C130 C131	1-164-866-11 s CAPACITOR, CHIP CERAMIC 47PF/16 1-164-866-11 s CAPACITOR, CHIP CERAMIC 47PF/16 1-164-866-11 s CAPACITOR, CHIP CERAMIC 47PF/16	FB12 1-400-047-21 s FERRITE, EMI (SMD) (1005) FB13 1-400-047-21 s FERRITE, EMI (SMD) (1005) FB14 1-400-047-21 s FERRITE, EMI (SMD) (1005) FB104 1-400-047-21 s FERRITE, EMI (SMD) (1005)
C132 C133 C134 C136	1-164-866-11 s CAPACITOR, CHIP CERAMIC 47PF/16 1-164-866-11 s CAPACITOR, CHIP CERAMIC 47PF/16 1-164-866-11 s CAPACITOR, CHIP CERAMIC 47PF/16 1-164-858-11 s CAPACITOR, CERAMIC 22PF/16V	IC1 8-759-196-96 s IC TC7SH08FU (TE85R) IC2 8-759-599-93 s IC NC7SZ08P5 IC3 8-759-338-95 s IC NJM2903V (TE2) IC10 8-759-327-01 s IC NJM062V-TE2
C137 C138 C139 C140	1-164-858-11 s CAPACITOR, CERAMIC 22PF/16V 1-164-858-11 s CAPACITOR, CERAMIC 22PF/16V 1-164-858-11 s CAPACITOR, CERAMIC 22PF/16V 1-164-858-11 s CAPACITOR, CERAMIC 22PF/16V 1-164-858-11 s CAPACITOR, CERAMIC 22PF/16V	IC11 8-759-327-01 s IC NJM062V-TE2 IC12 8-759-327-01 s IC NJM062V-TE2 IC13 8-759-327-01 s IC NJM062V-TE2 IC14 8-759-327-01 s IC NJM062V-TE2
C141 C143 C144 C145	1-164-858-11 S CAPACITOR, CERAMIC 22FF/16V  1-165-811-11 S CAPACITOR CHIP CERAMIC 22MF B 1-164-943-11 S CAPACITOR, CHIP CERAMIC 0.01MF 1-164-943-11 S CAPACITOR, CHIP CERAMIC 0.01MF	IC14 6-739-327-01 s IC NM4040AIM3-2.5/NOPB IC102 8-759-585-28 s IC CY62256VLL-70ZC-T2 IC105 8-759-111-56 s IC UPC4572G2
C146 C147 C148	1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF	IC106 8-759-381-47 s IC AD7524JR IC107 8-759-478-92 s IC TC7SET04FU(TE85R) IC108 8-759-478-92 s IC TC7SET04FU(TE85R) IC109 8-759-478-92 s IC TC7SET04FU(TE85R)
C149 C150 C151 C152	1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF 1-164-858-11 s CAPACITOR, CERAMIC 22FF/16V 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF	IC110 8-759-478-92 s IC TC7SET04FU(TE85R) IC111 8-759-478-92 s IC TC7SET04FU(TE85R) IC112 8-759-478-92 s IC TC7SET04FU(TE85R) IC113 8-759-478-92 s IC TC7SET04FU(TE85R)
C153 C154 C155 C156	1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF	IC114 8-759-478-92 s IC TC7SET04FU(TE85R)  IC115 8-759-478-92 s IC TC7SET04FU(TE85R)  IC116 8-759-663-35 s IC 74VHC4053MTCX  IC117 8-759-663-35 s IC 74VHC4053MTCX
C157 C158 C159 C160	1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF	IC117 8-759-663-35 s IC 74VHC4053MTCX IC118 8-759-663-35 s IC 74VHC4053MTCX IC119 8-759-557-85 s IC NC7SZ32P5X IC120 8-759-557-85 s IC NC7SZ32P5X
C161	1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF	IC121 8-759-557-85 s IC NC7SZ32P5X

R128

R130

R131

R42

1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)

1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)

1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)

1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)

Ref. No.	Part No. SP Description	Ref. No. or Q'ty	Part No. SP Description
R133	1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)	R210	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)
R134	1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)	R211	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)
R135	1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)	R212	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)
R137	1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)	R213	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)
R138	1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)	R214	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)
R139	1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)	R215	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)
R140	1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)	R216	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)
R141	1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)	R217	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)
R142	1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)	R218	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)
R144	1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)	R219	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)
R145	1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)	R220	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)
R146	1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)	R221	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)
R147	1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)	R222	1-208-671-11 s RESISTOR CHIP 330 1/16W (1005)
R148	1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)	R224	1-208-671-11 s RESISTOR CHIP 330 1/16W (1005)
R149	1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)	R225	1-208-935-11 s RESISTOR, CHIP 100K (1005)
R151	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)	R226	1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)
R152	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)	R227	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)
R153	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)	R228	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)
R154	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)	R229	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)
R155	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)	R230	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)
R156	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)	R231	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)
R158	1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)	R232	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)
R159	1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)	R233	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)
R160	1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)	R234	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)
R162	1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)	R235	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)
R163	1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)	R236	1-208-935-11 s RESISTOR, CHIP 100K (1005)
R164	1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)	R301	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)
R166	1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)	R302	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)
R167	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)	R305	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)
R174	1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)	R307	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)
R175	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)	R315	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)
R176	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)		1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)
R177	1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)		1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)
R178	1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)		1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)
R179	1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)		1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)
R180	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)	R318	1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005)
R181	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)	R319	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)
R182	1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)	R325	1-208-935-11 s RESISTOR, CHIP 100K (1005)
R183	1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)	R326	1-208-935-11 s RESISTOR, CHIP 100K (1005)
R184	1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)	R327	1-208-935-11 s RESISTOR, CHIP 100K (1005)
R185	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)	RB10	1-234-381-21 s RES, NETWORK 100KX4 (1005) 1-234-381-21 s RES, NETWORK 100KX4 (1005) 1-234-372-11 s RES, NETWORK 100X4 (1005) 1-234-370-11 s RES, NETWORK 22X4 (1005) 1-234-370-11 s RES, NETWORK 22X4 (1005)
R186	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)	RB31	
R187	1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)	RB106	
R188	1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)	RB107	
R189	1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)	RB108	
R190	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)	RB109	1-234-370-11 s RES, NETWORK 22X4 (1005)
R192	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)	RB110	
R194	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)	RB111	
R196	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)	RB112	
R197	1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005)	RB113	
R198 R199 R200 R201 R202	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005) 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)		
R206 R207 R208 R209	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)		

	 PA-287 BC			(PA-287	D(3DD)		
	Ref. No.				•		
		Part No.	SP Description		Part No.	SP Description	
	C1 C2	1-125-777-11 1-164-938-11	s CAPACITOR CERAMIC 0.1MF/10V s CAPACITOR, CERAMIC 1500PF/16VB s CAPACITOR, CHIP FILM 0.1MF s CAPACITOR CHIP FILM 0.1MF	IC8	8-759-658-90	s IC 24LC128T-I/SN	
	C3 C5		s CAPACITOR, CHIP FILM 0.1MF s CAPACITOR, CHIP FILM 0.1MF	L2	1-412-943-11		)
	C7		s CAPACITOR, CHIP FILM 0.1MF s CAPACITOR ELECT 22MF/16V(105C)	Q1 Q4 Q5 Q6 Q7	8-729-117-72 8-729-143-07	s TRANSISTOR 2SC4178 s TRANSISTOR 2SA1610-Y	33
	C9	1-128-451-11	s CAPACITOR ELECT 22MF/16V(105C)	Q5 Q6	8-729-927-99 8-729-143-07	s TRANSISTOR 2SC4617R s TRANSISTOR 2SA1610-Y	33
	C10 C11 C12	1-125 <i>-</i> 777-11	s CAPACITOR ELECT 22MF/16V(105C) s CAPACITOR CERAMIC 0.1MF/10V s CAPACITOR CERAMIC 0.1MF/10V	Q7	8-729-802-80	s TRANSISTOR 2SC3661	
			S CAPACITOR CERAMIC U.IMF/IUV	Q8 Q9	8-729-143 <b>-</b> 07 8-729-927 <b>-</b> 99	s TRANSISTOR 2SA1610-Y s TRANSISTOR 2SC4617R	33
	C13 C14	1-164-862-11	s CAPACITOR, CHIP CERAMIC 33PF/16	Q10	8-729-143-07	s TRANSISTOR 2SA1610-Y	33
	C15 C16	1-164-862-11 1-125-777-11	s CAPACITOR, CHIP CERAMIC 33PF/16 s CAPACITOR CERAMIC 0.1MF/10V s CAPACITOR, CHIP CERAMIC 33PF/16 s CAPACITOR CERAMIC 0.1MF/10V s CAPACITOR CERAMIC 0.1MF/10V	Q11 Q12	8-729-927-99 8-729-143-07	s TRANSISTOR 2SC4617R s TRANSISTOR 2SA1610-Y	33.
	C17	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V	Q13	8-729-802-80	s TRANSISTOR 2SC3661	
	C18	1-164-862-11	e CADACTOOD CUITO CEDAMIC 22DE/16	Q14	8-729-143-07	s TRANSISTOR 2SA1610-Y	33
	C19	1-164-862-11	s CAPACITOR, CHIP CERAMIC 33PF/16	Q15 016	8-729-927-99	S TRANSISTOR 2SC4617R	22
	C20 C21	1-125-777-11 1-164-862-11	s CAPACITOR CERAMIC 0.1MF/10V s CAPACITOR CERAMIC 0.1MF/10V s CAPACITOR, CHIP CERAMIC 33PF/16 s CAPACITOR, CHIP CERAMIC 33PF/16 s CAPACITOR CERAMIC 0.1MF/10V s CAPACITOR, CHIP CERAMIC 33PF/16	Q17	8-729-143-07	s TRANSISTOR 2SA1610-Y	33
	C22	1-127-950-11	s CAPACITOR, CHIP FILM 0.01MF	Q18	8-729-143-07	s TRANSISTOR 2SA1610-Y	33
+	C24	1-164-842-11	s CAPACITOR CERAMIC 2PF/16V 1005	050 013	8-729-117-72	s TRANSISTOR 2SC4178	12
	C26	1-164-842-11	s CAPACITOR CERAMIC 2PF/16V 1005	Q21	8-729-117-72	s TRANSISTOR 2SC4178	))
(	C27 C28 C29	1-164-845-11 1-125-777-11 1-125-777-11	s CAPACITOR, CHIP FILM 0.01MF  s CAPACITOR CERAMIC 2PF/16V 1005 s CAPACITOR CERAMIC 2PF/16V 1005 s CAPACITOR, CERAMIC 5PF/16V (1005 s CAPACITOR CERAMIC 0.1MF/10V s CAPACITOR CERAMIC 0.1MF/10V	Q22	8-729-143-07	s TRANSISTOR 2SA1610-Y3	33
			, , , , , , , , , , , , , , , , , , , ,	223	0 725 145-07	P INMIDIBION SPATOTO-13	)3
	231 232	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V s CAPACITOR CERAMIC 0.1MF/10V	R1 R2 R3 R4 R5	1-208-663-11	s RESISTOR CHIP 150 1/1	.6W (1005)
(	233	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V	R2 R3	1-208-675-11	s RESISTOR CHIP 470 1/1 s RESISTOR CHIP 1K 1/16	.6W (1005)
	234	1-135-342-11	s CAPACITOR, SOLID ELECT 56MF	R4	1-208-683-11	s RESISTOR CHIP 1K 1/16	W (1005)
					1-208-719-11	s RESISTOR CHIP 33K 1/1	.6W (1005)
	.30 237	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V s CAPACITOR CERAMIC 0.1MF/10V s CAPACITOR, CHIP CERAMIC 47PF/16 s CAPACITOR, CERAMIC 10PF/16V CH s CAPACITOR, CHIP FILM 0.01MF	R6	1-208-715-11	s RESISTOR, CHIP 22K 1/1	6W (1005)
	38	1-164-866-11	s CAPACITOR, CHIP CERAMIC 47PF/16	R8	1-208-695-11	s RESISTOR, CHIP 100 1/1 s RESISTOR CHIP 3.3K 1/	.6W (1005) 16W(1005)
	139 140	1-164-850-11	s CAPACITOR, CERAMIC 10PF/16V CH	R12	1-208-691-11	s RESISTOR CHIP 2.2K 1/	16W(1005)
					1-208-707-11	s RESISTOR, CHIP 10K 1/1	6W (1005)
	143 144	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V s CAPACITOR CERAMIC 0.1MF/10V	R14	1-208-707-11	s RESISTOR, CHIP 10K 1/1	6W (1005)
	.45	T-172-111-TT	S CAPACITOR CERAMIC 0.TMF/10V	R19 R20	1-208-675-11	s RESISTOR CHIP 470 1/1 s RESISTOR CHIP 1K 1/16	6W (1005)
	47	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V	R21	1-208-855-81	s RESISTOR, CHIP 17 1/16	W (1005) W (1005)
			s CAPACITOR, SOLID ELECT 22MF 20V	R22	1-208-695-11	s RESISTOR CHIP 3.3K 1/	16W(1005)
	!52 !54	1-127-950-11	s CAPACITOR,CHIP FILM 0.01MF s CAPACITOR,CHIP CERAMIC 1.5PF	R23	1-218-941-11	RESISTOR, CHIP 100 1/1	6W (1005)
C	55	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V	R24 R25	1-208-691-11 9	s RESISTOR CHIP 2.2K 1/ s RESISTOR CHIP 1.5K 1/	16W (1005)
C	:56	1-164-842-11	s CAPACITOR CERAMIC 2PF/16V 1005	R26	1-208-855-81 :	s RESISTOR, CHIP 47 1/16	W (1005)
C	N2	1-695-320-11	PIN, CONNECTOR (2P) (SMD) (1.5MM)	R27	1-208-683-11 s	RESISTOR CHIP 1K 1/16	W (1005)
	1 :	8-719-991-00	S DIODE DAP222	R28 R29	1-208-687-11 8	RESISTOR CHIP 1.5K 1/ RESISTOR, CHIP 47 1/16	16W (1005)
	2 {	8-719-991-00 :	DIODE DAP222	R30	1-208-683-11	RESISTOR CHIP 1K 1/16	W (1005)
Ŋ	3 . {	8-719-991-00	B DIODE DAP222	R31	1-208-683-11 s	RESISTOR CHIP 1K 1/16	W (1005)
	B1 :	1-469-092-11	INDUCTOR, MICRO (CHIP TYPE)	R32	1-218-941-11 s	RESISTOR, CHIP 100 1/1	6W (1005)
	B2 :	1-469-110-21 :	FERRITE, EMI (SMD)	R33	1-208-695-11 s	RESISTOR CHIP 3.3K 1/	16W(1005)
	B3 1 B4 1	1-469-110-21 : 1-400-047-21 :	FERRITE, EMI (SMD) FERRITE, EMI (SMD) (1005)	R34	1-218-941-11 s	RESISTOR, CHIP 100 1/1	6W (1005)
	B5 :	1-400-047-21	F FERRITE, EMI (SMD) (1005) F FERRITE, EMI (SMD) (1005)	R35 R36	1-208-691-11 s 1-208-697-11 s	RESISTOR CHIP 2.2K 1/ RESISTOR CHIP 1.5K 1/	16W (1005)
F			FERRITE, EMI (SMD) (1005)		1-208-855-81 s	RESISTOR CHIP 1.5K 1/	W (1005)
+			, , ,	R38	1-208-683 <b>-</b> 11 s	RESISTOR CHIP 1K 1/16	W (1005)
	C5 8 C6 8	o-159-523-07 £ 8-759-547-54 ¢	IC TC74AC04FT(EL) IC TC7SET00FU(TE85R)	R39	1-208 <b>-</b> 687-11 s	RESISTOR CHIP 1.5K 1/	16W (1005
	Č7 8	8-759-547-54	C TC7SET00FU(TE85R)	R40 R41	1-208-855-81 s 1-208-683-11 s	RESISTOR, CHIP 47 1/16 RESISTOR CHIP 1K 1/16	W (1005) W (1005)
							. (2003)

(PA-287 B	OARD)	PA-288 BO	
Ref. No. or Q'ty	Part No. SP Description	Ref. No. or Q'ty	Part No. SP Description
R42	1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)	C1	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
R43	1-208-671-11 s RESISTOR CHIP 330 1/16W (1005)	C2	1-164-938-11 s CAPACITOR, CERAMIC 1500PF/16VB
R44	1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005)	C3	1-127-956-11 s CAPACITOR, CHIP FILM 0.1MF
R45	1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)	C5	1-127-956-11 s CAPACITOR, CHIP FILM 0.1MF
R46	1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)	C7	1-127-956-11 s CAPACITOR, CHIP FILM 0.1MF
R47	1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)	C8	1-128-451-11 s CAPACITOR ELECT 22MF/16V(105C) 1-128-451-11 s CAPACITOR ELECT 22MF/16V(105C) 1-128-451-11 s CAPACITOR ELECT 22MF/16V(105C) 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
R48	1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005)	C9	
R50	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)	C10	
R51	1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)	C11	
R52	1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)	C12	
R53	1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)	C13	1-164-862-11 s CAPACITOR, CHIP CERAMIC 33PF/16
R54	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)	C14	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
R57	1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)	C15	1-164-862-11 s CAPACITOR, CHIP CERAMIC 33PF/16
R59	1-208-695-11 s RESISTOR CHIP 3.3K 1/16W (1005)	C16	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
R61	1-208-691-11 s RESISTOR CHIP 2.2K 1/16W (1005)	C17	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
R62	1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)	C18	1-164-862-11 s CAPACITOR, CHIP CERAMIC 33PF/16
R64	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)	C19	1-164-862-11 s CAPACITOR, CHIP CERAMIC 33PF/16
R65	1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)	C20	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
R66	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)	C21	1-164-862-11 s CAPACITOR, CHIP CERAMIC 33PF/16
R67	1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)	C22	1-127-950-11 s CAPACITOR, CHIP FILM 0.01MF
R68	1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)	C24	1-164-843-11 s CAPACITOR CHIP CERAMIC 3PF/16V
R69	1-218-985-11 s RESISTOR CHIP 470K 1/16W (1005)	C26	1-164-843-11 s CAPACITOR CHIP CERAMIC 3PF/16V
R70	1-218-985-11 s RESISTOR CHIP 470K 1/16W (1005)	C27	1-164-847-11 s CAPACITOR, CHIP CERAMIC 7PF/16V
R71	1-218-985-11 s RESISTOR CHIP 470K 1/16W (1005)	C28	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
R73	1-218-939-11 s RESISTOR, CHIP 68 1/16W (1005)	C29	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
R75	1-208-935-11 s RESISTOR, CHIP 100K (1005)	C31	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
R76	1-208-935-11 s RESISTOR, CHIP 100K (1005)	C32	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
R77	1-208-935-11 s RESISTOR, CHIP 100K (1005)	C33	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
R78	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)	C34	1-135-342-11 s CAPACITOR, SOLID ELECT 56MF
R79	1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005)	C35	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
R80	1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)	C36	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
R81	1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)	C37	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
R82	1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)	C38	1-164-866-11 s CAPACITOR, CHIP CERAMIC 47PF/16
R83	1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)	C39	1-164-850-11 s CAPACITOR, CERAMIC 10PF/16V CH
R84	1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)	C40	1-127-950-11 s CAPACITOR, CHIP FILM 0.01MF
R85	1-208-935-11 s RESISTOR, CHIP 100K (1005)	C43	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
R86	1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)	C44	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
R87	1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)	C46	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
R88	1-208-935-11 s RESISTOR, CHIP 100K (1005)	C47	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V
R89	1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)	C50	1-135-349-11 s CAPACITOR, SOLID ELECT 22MF 20V
R90 R91 R95 R96 R97	1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005) 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)	C52 C54 C55 C56	1-127-950-11 s CAPACITOR, CHIP FILM 0.01MF 1-164-840-11 s CAPACITOR, CHIP CERAMIC 1.5PF 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-164-842-11 s CAPACITOR CERAMIC 2PF/16V 1005
R98 R99 R100 R101 R102	1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) 1-218-985-11 s RESISTOR CHIP 470K 1/16W (1005) 1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005) 1-208-679-11 s RESISTOR CHIP 680 1/16W (1005) 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)	D1 D2 D3	1-695-320-11 s PIN, CONNECTOR (2P) (SMD) (1.5MM) 8-719-991-00 s DIODE DAP222 8-719-991-00 s DIODE DAP222 8-719-991-00 s DIODE DAP222
R103 R104 R106	1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005) 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W (1005) 1-218-985-11 s RESISTOR CHIP 470K 1/16W (1005)	FB1 FB2 FB3 FB4 FB5	1-469-092-11 s INDUCTOR, MICRO (CHIP TYPE) 1-469-110-21 s FERRITE, EMI (SMD) 1-469-110-21 s FERRITE, EMI (SMD) 1-400-047-21 s FERRITE, EMI (SMD) (1005) 1-400-047-21 s FERRITE, EMI (SMD) (1005)
RV1	1-225-809-21 s RES, ADJ, CERMET 5K	FB6	1-400-047-21 s FERRITE, EMI (SMD) (1005)
		IC5 IC6 IC7	8-759-523-07 s IC TC74AC04FT(EL) 8-759-547-54 s IC TC7SET00FU(TE85R) 8-759-547-54 s IC TC7SET00FU(TE85R)

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Ref. No. or Q'ty Part No. SP Description	Ref. No. or Q'ty Part No. SP Description
IC9 6-704-403-01 s IC LM45BIM3X/NOPB	R42 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005) R43 1-208-671-11 s RESISTOR CHIP 330 1/16W (1005)
L2 1-412-943-11 s INDUCTOR 2.2UH (2520)	R44 1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005) R45 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)
IC9 6-704-403-01 s IC LM45BIM3X/NOPB  L2 1-412-943-11 s INDUCTOR 2.2UH (2520)  Q1 8-729-117-72 s TRANSISTOR 2SC4178 Q4 8-729-143-07 s TRANSISTOR 2SA1610-Y33 Q5 8-729-99 s TRANSISTOR 2SC4617R Q6 8-729-143-07 s TRANSISTOR 2SA1610-Y33 Q7 8-729-802-80 s TRANSISTOR 2SC3661	R46 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)  R47 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)  R48 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005)  R50 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W (1005)  R51 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)
Q8 8-729-143-07 s TRANSISTOR 2SA1610-Y33	R52 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)
Q9       8-729-927-99       S TRANSISTOR 2SC4617R         Q10       8-729-143-07       S TRANSISTOR 2SA1610-Y33         Q11       8-729-927-99       S TRANSISTOR 2SC4617R         Q12       8-729-143-07       S TRANSISTOR 2SA1610-Y33         Q13       8-729-802-80       S TRANSISTOR 2SC3661         Q14       8-729-143-07       S TRANSISTOR 2SC4617R         Q15       8-729-927-99       S TRANSISTOR 2SC4617R         Q16       8-729-143-07       S TRANSISTOR 2SA1610-Y33         Q17       8-729-143-07       S TRANSISTOR 2SA1610-Y33	R53 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) R54 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W (1005) R57 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) R59 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W (1005) R61 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W (1005)
014 8-729-143-07 s TRANSISTOR 2S231610-Y33 015 8-729-927-99 s TRANSISTOR 2SC4617R 016 8-729-143-07 s TRANSISTOR 2SA1610-Y33	R62 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) R64 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)
Q17 8-729-143-07 s TRANSISTOR 2SA1610-Y33 Q18 8-729-143-07 s TRANSISTOR 2SA1610-Y33	R65 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) R66 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R67 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)
018 8-729-143-07 \$ TRANSISTOR 2SA1610-Y33 019 8-729-117-72 \$ TRANSISTOR 2SC4178 020 8-729-143-07 \$ TRANSISTOR 2SA1610-Y33 021 8-729-117-72 \$ TRANSISTOR 2SC4178 022 8-729-143-07 \$ TRANSISTOR 2SA1610-Y33	R68 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) R69 1-218-985-11 s RESISTOR CHIP 470K 1/16W (1005) R70 1-218-985-11 s RESISTOR CHIP 470K 1/16W (1005) R71 1-218-985-11 s RESISTOR CHIP 470K 1/16W (1005)
Q23 8-/29-143-0/ S TRANSISTOR 25A1610-133	R/3 1-210-939-11 & ABDIDION, CHIL 00 1/10W (2003)
R1 1-208-663-11 s RESISTOR CHIP 150 1/16W (1005) R2 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005) R3 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R4 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R5 1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005)	
R6 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) R7 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R8 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W (1005) R12 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W (1005) R13 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)	R80 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) R81 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) R82 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) R83 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) R84 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)
R12 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)  R14 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)  R19 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)  R20 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)  R21 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)  R22 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W (1005)	R85 1-208-935-11 s RESISTOR, CHIP 100K (1005) R86 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) R92 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) R95 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005) R96 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)
R23 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R24 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W (1005) R25 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005) R26 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005) R27 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)	R97 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R98 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) R99 1-218-985-11 s RESISTOR CHIP 470K 1/16W (1005) R100 1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005) R101 1-208-679-11 s RESISTOR CHIP 680 1/16W (1005)
R28 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005) R29 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005) R30 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R31 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R32 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)	R102 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) R103 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) R104 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) R106 1-208-935-11 s RESISTOR, CHIP 100K (1005)
R33 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W (1005) R34 1-218-941-11 s RESISTOR CHIP 100 1/16W (1005) R35 1-208-691-11 s RESISTOR CHIP 100 1/16W (1005) R36 1-208-687-11 s RESISTOR CHIP 2.2K 1/16W (1005) R37 1-208-855-81 s RESISTOR CHIP 47 1/16W (1005)	RV1 1-225-807-21 s RES, ADJ, CERMET 2K
R38 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R39 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005) R40 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005) R41 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)	

PA-289 BC	PARD	(PA-289 E	BOARD)
Ref. No.		Ref. No.	Part No. SP Description
C1 C2	1-125-777-11 s CAPACTTOR CEPAMIC O IMP/10V	• т.э	1_412_042_11 a INDUCTOR 2 2000 (2524)
C3 C5 C7	1-164-938-11 s CAPACITOR, CERAMIC 1500PF/16VB 1-127-956-11 s CAPACITOR, CHIP FILM 0.1MF 1-127-956-11 s CAPACITOR, CHIP FILM 0.1MF 1-127-956-11 s CAPACITOR, CHIP FILM 0.1MF 1-128-451-11 s CAPACITOR ELECT 22MF/16V(105C) 1-128-451-11 s CAPACITOR ELECT 22MF/16V(105C) 1-128-451-11 s CAPACITOR ELECT 22MF/16V(105C) 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-164-862-11 s CAPACITOR, CHIP CERAMIC 33PF/16	Q1 Q4 Q5	8-729-117-72 s TRANSISTOR 2SC4178 8-729-143-07 s TRANSISTOR 2SA1610-Y33 8-729-927-99 s TRANSISTOR 2SC4617R
C8 C9 C10	1-128-451-11 s CAPACITOR ELECT 22MF/16V(105C) 1-128-451-11 s CAPACITOR ELECT 22MF/16V(105C)	Q6 Q7	8-729-143-07 s TRANSISTOR 2SA1610-Y33 8-729-802-80 s TRANSISTOR 2SC3661
C11 C12	1-125-451-11 S CAPACITOR ELECT 22MF/16V(105C) 1-125-777-11 S CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 S CAPACITOR CERAMIC 0.1MF/10V	Q8 Q9 Q10	8-729-143-07 s TRANSISTOR 2SA1610-Y33 8-729-927-99 s TRANSISTOR 2SC46178 8-729-143-07 s TRANSISTOR 2SA1610-Y33 8-729-927-99 s TRANSISTOR 2SA16179
C13 C14 C15	1-164-862-11 s CAPACITOR, CHIP CERAMIC 33PF/16 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-164-862-11 s CAPACITOR, CHIP CERAMIC 33PF/16	Q11 Q12 013	8-729-143-07 s TRANSISTOR 2SA1610-Y33 8-729-802-80 s TRANSISTOR 2SC3661
C16 C17	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V	Q14 Q15 Q16	8-729-143-07 s TRANSISTOR 2SA1610-Y33 8-729-927-99 s TRANSISTOR 2SC4617R 8-729-143-07 s TRANSISTOR 2SA1610-Y33
C18 C19 C20 C21	1-164-862-11 s CAPACITOR, CHIP CERAMIC 33PF/16 1-164-862-11 s CAPACITOR, CHIP CERAMIC 33PF/16 1-125-777-11 s CAPACITOR CHIP CERAMIC 0.1MF/10V	Q17 Q18	8-729-143-07 s TRANSISTOR 2SA1610-Y33 8-729-143-07 s TRANSISTOR 2SA1610-Y33
C21 C22 C24	1-104-002-11 S CAPACITOR, CHIP FILM 0.01MF 1-164-842-11 S CAPACITOR CERAMIC 2PF/16V 1005	Q19 Q20 Q21	8-729-117-72 S TRANSISTOR 2SC4178 8-729-143-07 S TRANSISTOR 2SA1610-Y33 8-729-117-72 S TRANSISTOR 2SC4178 8-729-143-07 S TRANSISTOR 2SA1610-Y33
C26 C27 C28	1-164-842-11 s CAPACITOR CERAMIC 2PF/16V 1005 1-164-845-11 s CAPACITOR, CERAMIC 5PF/16V(1005 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V	Q23	8-729-143-07 s TRANSISTOR 2SA1610-Y33
C29	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V	R1 R2 R3	1-208-663-11 s RESISTOR CHIP 150 1/16W (1005) 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)
C32 C33 C34 C35	1-125-777-11 S CAPACITOR CERAMIC 0.1MF/10V  1-164-862-11 S CAPACITOR, CHIP CERAMIC 33PF/16  1-125-777-11 S CAPACITOR, CHIP CERAMIC 33PF/16  1-125-777-11 S CAPACITOR, CHIP CERAMIC 33PF/16  1-125-777-11 S CAPACITOR CERAMIC 0.1MF/10V  1-125-777-11 S CAPACITOR, CHIP CERAMIC 33PF/16  1-164-862-11 S CAPACITOR, CHIP CERAMIC 33PF/16  1-125-777-11 S CAPACITOR, CHIP CERAMIC 33PF/16  1-125-777-11 S CAPACITOR, CHIP CERAMIC 33PF/16  1-127-950-11 S CAPACITOR, CHIP CERAMIC 33PF/16  1-127-950-11 S CAPACITOR, CHIP FILM 0.01MF  1-164-842-11 S CAPACITOR, CHIP FILM 0.01MF  1-164-845-11 S CAPACITOR, CERAMIC 2PF/16V 1005  1-125-777-11 S CAPACITOR CERAMIC 5PF/16V 1005  1-125-777-11 S CAPACITOR CERAMIC 0.1MF/10V  1-125-777-11 S CAPACITOR CERAMIC 0.1MF/10V	R4 R5	1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005) 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)
C36 C37	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V	R7 R8 R12	1-218-941-11 s RESISTOR, CHIP 22K 1/16W (1005) 1-218-941-11 s RESISTOR CHIP 100 1/16W (1005) 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W (1005) 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W (1005)
C38 C39 C40	1-164-866-11 s CAPACITOR, CHIP CERAMIC 47PF/16 1-164-850-11 s CAPACITOR, CERAMIC 10PF/16V CH 1-127-950-11 s CAPACITOR, CHIP FILM 0.01MF	R13	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)
C43 C44 C47 C50	1-135-342-11 s CAPACITOR, SOLID ELECT 56MF 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-148-866-11 s CAPACITOR, CHIP CERAMIC 47PF/16 1-164-850-11 s CAPACITOR, CERAMIC 10PF/16V CH 1-127-950-11 s CAPACITOR, CHIP FILM 0.01MF 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V	R19 R20 R21 R22	1-208-675-11 s RESISTOR CHIP 470 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005) 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W (1005)
C52 C54	1-135-349-11 s CAPACITOR, SOLID ELECT 22MF 20V 1-127-950-11 s CAPACITOR, CHIP FILM 0.01MF 1-164-840-11 s CAPACITOR, CHIP CERAMIC 1.5PF		1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W (1005) 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005)
C55 C56	1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V 1-164-842-11 s CAPACITOR CERAMIC 2PF/16V 1005	R26	1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)
CN2 D1	1-695-320-11 s PIN, CONNECTOR (2P) (SMD) (1.5MM) 8-719-991-00 s DIODE DAP222	R29	1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005) 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)
D2 D3	8-719-991-00 s DIODE DAP222 8-719-991-00 s DIODE DAP222	R32	1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)
FB1 FB2 FB3 FB4 FB5	1-469-092-11 s INDUCTOR, MICRO (CHIP TYPE) 1-469-110-21 s FERRITE, EMI (SMD) 1-469-110-21 s FERRITE, EMI (SMD) 1-400-047-21 s FERRITE, EMI (SMD) (1005) 1-400-047-21 s FERRITE, EMI (SMD) (1005)	R34 R35 R36	1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005) 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005) 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)
FB6 IC5	1-400-047-21 s FERRITE, EMI (SMD) (1005)	R39	1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005)
ICS IC6 IC7	8-759-523-07 s IC TC74AC04FT(EL) 8-759-547-54 s IC TC7SET00FU(TE85R) 8-759-547-54 s IC TC7SET00FU(TE85R)	R41	1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)

#### (RE-210 BOARD)

Ref. No.	Part No. SP Description	Ref. No.	Part No. SP Description
C73 C74 C75 C76 C77	1-115-339-11 s CAPACITOR, CERAMIC 0.1MF/50V 1-127-760-11 s CAPACITOR, CERAMIC 4.7MF/6.3V 1-127-760-11 s CAPACITOR, CERAMIC 4.7MF/6.3V 1-127-760-11 s CAPACITOR, CERAMIC 4.7MF/6.3V 1-127-760-11 s CAPACITOR, CERAMIC 4.7MF/6.3V	D2 D3 D4 D5 D6	8-719-991-00 s DIODE DAP222 8-719-938-75 s DIODE SB05-05CP (RECTI) 8-719-938-75 s DIODE SB05-05CP (RECTI) 8-719-938-75 s DIODE SB05-05CP (RECTI) 8-719-938-75 s DIODE SB05-05CP (RECTI)
C84 C85 C86 C87 C88	1-107-819-11 s CAP, CERAMIC 22000PF/16V(1005) 1-107-819-11 s CAP, CERAMIC 22000PF/16V(1005) 1-107-819-11 s CAP, CERAMIC 22000PF/16V(1005) 1-107-819-11 s CAP, CERAMIC 22000PF/16V(1005) 1-107-819-11 s CAP, CERAMIC 22000PF/16V(1005)	D7 D9 D10 D13 D15	8-719-991-00 s DIODE DAP222 8-719-991-00 s DIODE DAP222 8-719-938-75 s DIODE SB05-05CP (RECTI) 8-719-991-00 s DIODE DAP222 8-719-938-75 s DIODE SB05-05CP (RECTI)
C89 C90 C91 C92 C93	1-107-819-11 s CAP, CERAMIC 22000PF/16V(1005) 1-107-819-11 s CAP, CERAMIC 22000PF/16V(1005) 1-107-819-11 s CAP, CERAMIC 22000PF/16V(1005) 1-100-552-21 s CAPACITOR, ELECT 10MF 1-100-552-21 s CAPACITOR, ELECT 10MF	D16 D17 D18 D19 D20	8-719-938-75 s DIODE SB05-05CP (RECTI)
C94 C95 C96 C97 C98	1-100-552-21 s CAPACITOR, ELECT 10MF 1-100-552-21 s CAPACITOR, ELECT 10MF 1-115-339-11 s CAPACITOR, CERAMIC 0.1MF/50V 1-115-339-11 s CAPACITOR, CERAMIC 0.1MF/50V 1-115-339-11 s CAPACITOR, CERAMIC 0.1MF/50V	D21 D22	8-719-938-75 s DIODE SB05-05CP (RECTI) 8-719-938-75 s DIODE SB05-05CP (RECTI) 8-719-991-00 s DIODE DAP222 8-719-987-21 s DIODE SB02-09CP-TB 8-719-989-93 s DIODE SB01-15CP
C99 C100 C101 C102 C103	1-115-339-11 s CAPACITOR, CERAMIC 0.1MF/50V 1-135-342-11 s CAPACITOR, SOLID ELECT 56MF 1-131-998-11 s CAP, SOLID ELECT 82MF 6.3 V 1-131-998-11 s CAP, SOLID ELECT 82MF 6.3 V 1-131-998-11 s CAP, SOLID ELECT 82MF 6.3 V	D26 D27 D28 D29	8-719-052-12 s DIODE 1SS376TE-17 8-719-991-00 s DIODE DAP222 8-719-016-84 s DIODE 02DZ2.0-TPH3 8-719-991-00 s DIODE DAP222 8-719-987-21 s DIODE SB02-09CP-TB
C104 C105 C106 C107 C108	1-115-339-11 s CAPACITOR, CERAMIC 0.1MF/50V 1-135-342-11 s CAPACITOR, SOLID ELECT 56MF 1-131-999-11 s CAPACITOR, SOLID ELECT 150MF 1-131-999-11 s CAPACITOR, SOLID ELECT 150MF 1-135-341-11 s CAPACITOR, SOLID ELECT 330MF	D31 D32 D33 D34	8-719-989-93 s DIODE SB01-15CP 8-719-072-43 s DIODE RB050L-40TE25 8-719-037-41 s DIODE RD20SB-T1 8-719-072-43 s DIODE RB050L-40TE25 1-535-877-22 s CHIP, CHECKER (TEST POINT)
C109 C110 C111 C112 C114	1-135-347-11 s CAP, SOLID ELECT 82MF 1-115-339-11 s CAPACITOR, CERAMIC 0.1MF/50V 1-115-339-11 s CAPACITOR, CERAMIC 0.1MF/50V 1-135-349-11 s CAPACITOR, SOLID ELECT 22MF 20V 1-115-339-11 s CAPACITOR, CERAMIC 0.1MF/50V	FB2 FB3 IC1	1-469-379-11 s FERRITE, EMI (SMD) 1-469-379-11 s FERRITE, EMI (SMD) 8-759-371-78 s IC LT1431CS8-E1
C117 C119 C120 C121 C122	1-115-339-11 s CAPACITOR, CERAMIC 0.1MF/50V 1-100-627-21 s CAPACITOR, CHIP ELECT10MF6358 1-100-627-21 s CAPACITOR, CHIP ELECT10MF6358 1-100-627-21 s CAPACITOR, CHIP ELECT10MF6358 1-100-627-21 s CAPACITOR, CHIP ELECT10MF6358	IC2 IC3 IC4 IC5	8-759-669-64 s IC TL1451ACPWR-12 8-759-669-64 s IC TL1451ACPWR-12 8-759-338-95 s IC NJM2903V (TE2) 6-704-405-01 s IC LM4040AIM3-2.5/NOPB 8-759-144-72 s IC UPC358G2-E2
C131 C132 C133 C134	1-164-937-11 s CAPACITOR, CHIP CERAMIC 1000PF 1-115-339-11 s CAPACITOR, CERAMIC 0.1MF/50V 1-115-339-11 s CAPACITOR, CERAMIC 0.1MF/50V 1-115-339-11 s CAPACITOR, CERAMIC 0.1MF/50V 1-164-935-11 s CAPACITOR, CHIP CERAMIC 470PF	IC7 IC8 IC9 IC10	8-759-669-64 s IC TL1451ACPWR-12 8-759-669-64 s IC TL1451ACPWR-12 8-759-100-93 s IC UPC393G2 8-759-462-09 s IC TLV431AIDBV 1-424-643-11 s COIL, CHOKE 10UH
C141 C187 C188 C189 C193 C195	1-135-347-11 s CAP, SOLID ELECT 82MF 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF 1-107-826-11 s CAPACITOR, CHIP CERAMIC 0.1MF 1-125-827-11 s CAPACITOR, CERAMIC 1MF/25V 1-127-760-11 s CAPACITOR, CERAMIC 4.7MF/6.3V	L2 L3 L4 L5	1-410-283-11 s INDUCTOR 1-424-643-11 s COIL, CHOKE 10UH 1-409-579-11 s COIL, CHOKE 8.2UH 1-424-643-11 s COIL, CHOKE 10UH 1-410-283-11 s INDUCTOR
C196 C197 C199 C201 C202	1-115-339-11 s CAPACITOR, CERAMIC 0.1MF/50V 1-100-552-21 s CAPACITOR, ELECT 10MF 1-164-935-11 s CAPACITOR, CHIP CERAMIC 470PF 1-164-935-11 s CAPACITOR, CHIP CERAMIC 470PF 1-127-760-11 s CAPACITOR, CERAMIC 4.7MF/6.3V	L8 L10 L14 L15	1-409-579-11 s COIL, CHOKE 8.2UH 1-424-643-11 s COIL, CHOKE 10UH 1-424-643-11 s COIL, CHOKE 10UH 1-424-643-11 s COIL, CHOKE 10UH 1-409-579-11 s COIL, CHOKE 8.2UH
C204	1-115-339-11 s CAPACITOR, CERAMIC 0.1MF/50V	L18 L22 L23 L24	1-410-283-11 s INDUCTOR 1-414-398-11 s INDUCTOR (SMD) 10UH 1-414-398-11 s INDUCTOR (SMD) 10UH 1-414-404-11 s INDUCTOR (SMD) 100UH

(RE-210 E	SOARD)	(RE-210 BOARD)		
Ref. No. or Q'ty	Part No. SP Description	Ref. No. or Q'ty Part No. SP Description		
L25 L26 L27 L28 L29	1-414-404-11 s INDUCTOR (SMD) 100UH 1-424-643-11 s COIL, CHOKE 10UH 1-424-643-11 s COIL, CHOKE 10UH 1-410-283-11 s INDUCTOR 1-410-283-11 s INDUCTOR	Q51 8-729-047-85 s TRANSISTOR S14416DY-T1 Q52 8-729-047-85 s TRANSISTOR S14416DY-T1 Q53 8-729-045-53 s TRANSISTOR S14431DY-T1 Q55 8-729-929-26 s TRANSISTOR DTC114TE Q56 8-729-047-85 s TRANSISTOR S14416DY-T1		
L30	1-410-283-11 s INDUCTOR	Q57 8-729-012-35 s TRANSISTOR 2SK711-BL		
L31	1-410-283-11 s INDUCTOR	Q58 8-729-928-81 s TRANSISTOR DTC144EE		
L32	1-424-643-11 s COIL, CHOKE 10UH	Q59 8-729-929-26 s TRANSISTOR DTC114TE		
L33	1-406-864-21 s COIL, CHOKE 4.7UH	Q68 8-729-929-26 s TRANSISTOR DTC114TE		
L34	1-424-643-11 s COIL, CHOKE 10UH	Q69 8-729-047-85 s TRANSISTOR S14416DY-T1		
L35 L36 L37	1-424-643-11 s COIL, CHOKE 10UH 1-424-643-11 s COIL, CHOKE 10UH 1-410-283-11 s INDUCTOR			
Q1 Q2 Q3 Q5 Q6	8-729-929-26 S TRANSISTOR DICTIATE	R5 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) R6 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)		
Q7 Q8 Q9 Q10 Q11	8-729-929-26 s TRANSISTOR DTC114TE 8-729-929-26 s TRANSISTOR DTC114TE 8-729-929-26 s TRANSISTOR DTC114TE 8-729-012-35 s TRANSISTOR 2SK711-BL 8-729-012-35 s TRANSISTOR 2SK711-BL	R7 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) R8 1-208-715-11 s RESISTOR, CHIP 22K 1/16W(1005) R9 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) R10 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) R11 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)		
Q12	8-729-927-99 s TRANSISTOR 2SC4617R	R12 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)		
Q13	8-729-928-19 s TRANSISTOR 2SC4617R	R13 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)		
Q14	8-729-927-99 s TRANSISTOR 2SC4617R	R14 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)		
Q15	8-729-928-19 s TRANSISTOR 2SA1774R	R15 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)		
Q16	8-729-045-53 s TRANSISTOR S14431DY-T1	R16 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)		
Q17	8-729-045-53 s TRANSISTOR SI4431DY-T1	R17 1-208-679-11 s RESISTOR CHIP 680 1/16W (1005)		
Q18	8-729-047-85 s TRANSISTOR SI4416DY-T1	R18 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)		
Q19	8-729-047-85 s TRANSISTOR SI4416DY-T1	R19 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)		
Q20	8-729-927-99 s TRANSISTOR 2SC4617R	R20 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)		
Q21	8-729-012-35 s TRANSISTOR 2SK711-BL	R21 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)		
Q22	8-729-927-99 s TRANSISTOR 2SC4617R	R23 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)		
Q23	8-729-928-19 s TRANSISTOR 2SA1774R	R24 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)		
Q25	6-550-022-01 s TRANSISTOR S19407AEY-T1	R25 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)		
Q26	8-729-927-99 s TRANSISTOR 2SC4617R	R26 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)		
Q27	8-729-928-27 s TRANSISTOR DTA144EE	R27 1-208-943-11 s RESISTOR CHIP 220K		
Q28	8-729-927-99 s TRANSISTOR 2SC4617R	R28 1-208-943-11 s RESISTOR CHIP 220K		
Q32	8-729-929-26 s TRANSISTOR DTC114TE	R29 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)		
Q33	8-729-929-26 s TRANSISTOR DTC114TE	R30 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)		
Q34	8-729-929-26 s TRANSISTOR DTC114TE	R31 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)		
Q35	8-729-929-26 s TRANSISTOR DTC114TE	R32 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)		
Q36	8-729-929-26 s TRANSISTOR DTC114TE	R33 1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005)		
Q37	8-729-012-35 s TRANSISTOR 2SK711-BL	R34 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)		
Q38	8-729-012-35 s TRANSISTOR 2SK711-BL	R35 1-218-945-11 s RESISTOR, CHIP 220 1/16W (1005)		
Q39	8-729-012-35 s TRANSISTOR 2SK711-BL	R36 1-208-935-11 s RESISTOR, CHIP 100K (1005)		
Q40	8-729-012-35 s TRANSISTOR 2SK711-BL	R37 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)		
Q41	8-729-927-99 s TRANSISTOR 2SC4617R	R38 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)		
Q42	8-729-928-19 s TRANSISTOR 2SA1774R	R39 1-208-707-11 s RESISTOR, CHIP 10K 1/16W(1005)		
Q43	8-729-927-99 s TRANSISTOR 2SC4617R	R40 1-208-715-11 s RESISTOR, CHIP 22K 1/16W(1005)		
Q44	8-729-928-19 s TRANSISTOR 2SA1774R	R41 1-208-711-11 s RESISTOR CHIP 15K 1/16W(1005)		
Q45	8-729-927-99 s TRANSISTOR 2SC4617R	R42 1-208-711-11 s RESISTOR CHIP 15K 1/16W(1005)		
Q46	8-729-928-19 s TRANSISTOR 2SA1774R	R44 1-218-939-11 s RESISTOR, CHIP 68 1/16W (1005)		
Q47	8-729-927-99 s TRANSISTOR 2SC4617R	R45 1-218-939-11 s RESISTOR, CHIP 68 1/16W (1005)		
Q48	8-729-928-19 s TRANSISTOR 2SA1774R	R46 1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005)		
Q49	8-729-045-53 s TRANSISTOR SI4431DY-T1	R47 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)		
Q50	8-729-045-53 s TRANSISTOR SI4431DY-T1	R48 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)		

Ref. No. or Q'ty	Part No. SP Description	Ref. No. or Q'ty	Part No. SP Description
R49	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)	R122	1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)
R50	1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W (1005)	R123	1-208-943-11 s RESISTOR CHIP 220K
R51	1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)	R124	1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)
R52	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)	R125	1-208-943-11 s RESISTOR CHIP 220K
R53	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)	R126	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)
R54	1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)	R127	1-208-943-11 s RESISTOR CHIP 220K
R55	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)	R128	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)
R56	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)	R129	1-208-943-11 s RESISTOR CHIP 220K
R57	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)	R130	1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)
R58	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)	R132	1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005)
R59	1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005)	R133	1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005)
R60	1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)	R134	1-208-939-11 s RESISTOR, CHIP 150K (1005)
R61	1-208-931-11 s RESISTOR, CHIP 68K (1005)	R135	1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)
R62	1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005)	R136	1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)
R63	1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)	R137	1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005)
R64	1-218-939-11 s RESISTOR, CHIP 68 1/16W (1005)	R138	1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005)
R65	1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)	R139	1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)
R66	1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005)	R140	1-218-939-11 s RESISTOR, CHIP 68 1/16W (1005)
R67	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)	R141	1-218-939-11 s RESISTOR, CHIP 68 1/16W (1005)
R68	1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W (1005)	R142	1-218-939-11 s RESISTOR, CHIP 68 1/16W (1005)
R69	1-208-927-11 s RESISTOR, CHIP 47K 1/16W (1005)	R143	1-218-939-11 s RESISTOR, CHIP 68 1/16W (1005)
R70	1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)	R144	1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)
R71	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)	R145	1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005)
R72	1-208-927-11 s RESISTOR, CHIP 47K 1/16W (1005)	R146	1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005)
R73	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)	R147	1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005)
R80	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)	R148	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)
R81	1-208-931-11 s RESISTOR, CHIP 68K (1005)	R149	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)
R82	1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)	R150	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)
R83	1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)	R151	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)
R91	1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)	R152	1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W (1005)
R92	1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)	R153	1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W (1005)
R93	1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)	R154	1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W (1005)
R94	1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)	R155	1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)
R95	1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)	R156	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)
R96	1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)	R157	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)
R97	1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)	R158	1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)
R98	1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)	R159	1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)
R99	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)	R160	1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)
R101	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)	R161	1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)
R102	1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W (1005)	R162	1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)
R103	1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)	R163	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)
R104	1-208-679-11 s RESISTOR CHIP 680 1/16W (1005)	R164	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)
R105	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)	R165	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)
R106	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)	R166	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)
R107	1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)	R167	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)
R108	1-208-931-11 s RESISTOR, CHIP 68K (1005)	R168	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)
R109	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)	R169	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)
R110	1-208-691-11 s RESISTOR CHIP 2.2K 1/16W (1005)	R170	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)
R111	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)	R171	1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)
R112	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)	R172	1-208-927-11 s RESISTOR, CHIP 47K 1/16W (1005)
R113	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)	R173	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)
R114	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)	R174	1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)
R115	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)	R177	1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005)
R116	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)	R178	1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)
R117	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)	R180	1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)
R118	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)	R181	1-208-939-11 s RESISTOR, CHIP 150K (1005)
R119	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)	R184	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)
R120	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)	R185	1-208-943-11 s RESISTOR CHIP 220K
R121	1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)	R186	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)

#### (RE-210 BOARD)

Ref. No. or Q'ty Part No. SP Description 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005) 1-218-939-11 s RESISTOR, CHIP 68 1/16W (1005) 1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005) R189 R190 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005) R191 R192 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005) 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) R193 1-208-935-11 s RESISTOR, CHIP 100K (1005) R194 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) R195 R196 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) R197 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005) R198 R199 R200 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005) R201 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) R204 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R205 1-208-679-11 s RESISTOR CHIP 680 1/16W (1005) 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) R208 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) R209 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005) 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005) R210 R211 R212 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005) R213 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) R216 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) R217 R219 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) R220 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005) R221 1-208-935-11 s RESISTOR, CHIP 100K (1005) 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005) R222 R223 (1005) 1-208-939-11 s RESISTOR, CHIP 150K R225 R226 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) R227 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005) 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) R228 R229 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005) R230 R231 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005) R232 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005) R235 1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005) 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) R236 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005) R237 **P238** 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005) 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005) R239 R240 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005) R241 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) R242 1-437-507-11 s TRANSFORMER, DC-DC CONVERTER Ti1 1-535-877-22 s CHIP, CHECKER (TEST POINT)

#### SE-702 BOARD

Ref. No. or Q'ty Part No. SP Description

A-8346-639-A s MOUNTED CIRCUIT BOARD, SE-702 1pc

1-573-806-91 s PIN, CONNECTOR 6P CN101

PH101 8-749-925-05 s PHOTO REFLEC.NJL5183KA-F20-TE1 PH102 8-749-925-05 s PHOTO REFLEC.NJL5183KA-F20-TE1

#### SW-1116 BOARD

Ref. No. or Q'ty Part No. SP Description A-8346-615-A s MOUNTED CIRCUIT BOARD, SW-1116 1pc C100 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF C101 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF C102 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF C103 C104 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF C105 1-691-551-11 s PIN, CONNECTOR (SMD) 8P CN101 R100 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R101 (1005)**RB100** 1-234-375-21 s RES, NETWORK 1KX4 RV100 1-223-686-11 s RESISTOR, VAR, CARBON 5K/5K 1-762-124-11 s SWITCH, TOGGLE S100 S101 1-762-531-11 s SWITCH, TOGGLE S102 1-553-875-00 s SWITCH, RUBBER

TP2

SW-1117 BOARD SW-1118 BOARD or Q'ty Part No. SP Description or O'ty Part No. SP Description A-8346-616-A s MOUNTED CIRCUIT BOARD, SW-1117 1pc lpc 1-565-977-11 s TERMINAL, SOLDERLESS 1-569-520-11 o HOUSING, CONNECTOR 10P 10pcs C300 1pc 5pcs 4-937-336-11 s HOLDER, LED C301 C304 C200 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF C305 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF C201 C306 C202 C307 C203 C204 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF C205 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF C206 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF D300 8-719-970-06 s LED MPR3371X-150 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF C207 D301 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF C208 D302 D303 D200 · 8-719-970-07 s LED MPG3371X-150 D201 8-719-970-07 s LED MPG3371X-150 D202 8-719-970-07 s LED MPG3371X-150 8-719-989-00 s DIODE DA221 8-719-970-07 s LED MPG3371X-150 D203 8-719-970-07 s LED MPG3371X-150 IC300 D204 IC301 R200 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) IC303 R201 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R202 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) L301 R203 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R204 0300 RB200 1-234-375-21 s RES, NETWORK 1KX4 (1005)Q301 RB201 1-234-375-21 s RES, NETWORK 1KX4 (1005)0302 0303 S200 1-762-123-11 s SWITCH, TOGGLE Q304 1-762-123-11 s SWITCH, TOGGLE S201 1-762-123-11 s SWITCH, TOGGLE Q305 \$202 S203 1-762-531-11 s SWITCH, TOGGLE Q306 Q307 Q308 Q309 R301 **B303** R304 R310

A-8346-617-A s MOUNTED CIRCUIT BOARD, SW-1118 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF 1-128-451-11 s CAPACITOR ELECT 22MF/16V(105C) 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF 1-128-590-11 s CAPACITOR ELECT 100MF/6.3V(105 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF CN300 1-764-007-11 s PIN, CONNECTOR (SMD) 12P 8-719-970-06 s LED MPR3371X-150 8-719-970-07 s LED MPG3371X-150 8-719-970-06 s LED MPR3371X-150 8-719-970-06 s LED MPR3371X-150 8-759-524-20 s IC TC74VHC165FT (EL) 8-759-524-20 s IC TC74VHC165FT (EL) 8-759-447-77 s IC TC7WH74FU (TE12R) 8-759-529-76 s IC TC74VHC595FT(EL) 1-414-398-11 s INDUCTOR (SMD) 10UH 8-729-927-99 s TRANSISTOR 2SC4617R 8-729-927-99 s TRANSISTOR 2SC4617R 8-729-927-99 s TRANSISTOR 2SC4617R 8-729-927-99 s TRANSISTOR 2SC4617R 8-729-928-19 s TRANSISTOR 2SA1774R 8-729-927-99 s TRANSISTOR 2SC4617R 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005 1-208-943-11 s RESISTOR CHIP 220K 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005 R312 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005 R313 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005 R315 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005 R316 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) R318 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005 R319 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005 R320 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005 R321 R323 1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005) R325 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R326 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) R327 R334 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) R335 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R337 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) **R338 R339** R340 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)

#### SW-1120 BOARD

Ref. No.

or Q'ty Part No. SP Description

A-8346-619-A s MOUNTED CIRCUIT BOARD, SW-1120 4pcs 1-565-977-11 s TERMINAL, SOLDERLESS 1-569-619-11 o HOUSING, CONNECTOR 4P 1-569-682-11 o HOUSING, CONNECTOR 4P 1pc 1pc EN500 1-473-406-11 s ENCODER, ED JOG(DIAL SHUTTLE)

#### TG-238 BOARD

Ref. No. SP Description

or Q'ty Part No. 1pc A-8346-628-A s MOUNTED CIRCUIT BOARD, TG-238 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF C4 C5 1-164-858-11 s CAPACITOR, CERAMIC 22PF/16V **C7** 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B 1-164-937-11 s CAPACITOR, CHIP CERAMIC 1000PF C8 C9 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF C10 C11 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B C121-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF C13 C14 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF 1-164-862-11 s CAPACITOR, CHIP CERAMIC 33PF/16 C15 1-164-862-11 s CAPACITOR, CHIP CERAMIC 33PF/16 C16 1-164-937-11 s CAPACITOR, CHIP CERAMIC 1000PF 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B C19 C20 C21 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF C22 C23 1-131-996-21 s CAPACITOR, SOLID ELECT 220MF C25 1-164-862-11 s CAPACITOR, CHIP CERAMIC 33PF/16 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF C26 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF C27 1-107-419-11 s CAPACITOR, ELECT 22MF/35V C201 1-135-342-11 s CAPACITOR, SOLID ELECT 56MF C211 C212 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F C217 C218 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F C219 C220 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF C222 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF C223 C224 1-107-419-11 s CAPACITOR, ELECT 22MF/35V 1-165-811-11 s CAPCITOR CHIP CERAMIC 22MF B C225 C226 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F C227 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF 1-164-937-11 s CAPACITOR, CHIP CERAMIC 1000PF 1-164-937-11 s CAPACITOR, CHIP CERAMIC 1000PF C228 C229 1-164-937-11 s CAPACITOR, CHIP CERAMIC 1000PF C230 C231 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF C232 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F C233 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F C235 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F C236 1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B C237 1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B C238 C239 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-126-398-11 s CAPACITOR ELECT 4.7MF/35V(CHIP 1-126-398-11 s CAPACITOR ELECT 4.7MF/35V(CHIP C240 C241 1-126-398-11 s CAPACITOR ELECT 4.7MF/35V(CHIP C242 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF C243 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F C244 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F C245 1-127-956-11 s CAPACITOR, CHIP FILM 0.1MF C246 C247 1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B 1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B C248

(TG-238 BOARD)	(TG-238 BOARD)		
Ref. No. or Q'ty Part No. SP Description	Ref. No. or Q'ty Part No. SP Description		
C249 1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B C250 1-164-943-11 s CAPACITOR, CHIP CERAMIC 0.01MF C251 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F C252 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F C253 1-107-419-11 s CAPACITOR, ELECT 22MF/35V	R1 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005) R2 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005) R3 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005) R4 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005) R5 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)		
C254 1-107-419-11 s CAPACITOR, ELECT 22MF/35V C255 1-128-451-11 s CAPACITOR ELECT 22MF/16V(105C)	R6 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005) R7 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R8 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)		
CN1 1-770-449-21 o CONNECTOR, BOARD TO BOARD 70P CN3 1-778-451-11 o CONNECTOR, FPC (50P) CN4 1-778-451-11 o CONNECTOR, FPC (50P)	R9 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R10 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)		
C254	R11 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005) R12 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005) R13 1-218-989-11 s RESISTOR, CHIP 1M 1/16W (1005) R14 1-208-643-11 s RESISTOR, CHIP 22 1/16W (1005) R15 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)		
D206 8-719-991-00 s DIODE DAP222 D207 8-719-991-00 s DIODE DAP222	R16 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005) R17 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005) R18 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005) R19 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)		
IC2 8-759-337-40 s IC NUMZ904V(TEZ) IC8 8-759-599-93 s IC NC7SZ08P5 IC9 8-759-599-93 s IC NC7SZ08P5	R21 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) R22 1-208-935-11 s RESISTOR, CHIP 100K (1005) R23 1-208-935-11 s RESISTOR CHIP 100K (1005)		
IC10 8-759-685-33 S IC B025008V-E2  IC12 8-759-557-84 S IC NC7SZ04P5X IC18 8-759-599-93 S IC NC7SZ08P5 IC19 8-759-599-93 S IC NC7SZ08P5 IC20 8-759-599-93 S IC NC7SZ08P5 IC21 8-759-660-97 S IC NC7SZ08P5 IC22 8-759-99-93 S IC NC7SZ08P5 IC25 8-759-196-96 S IC TC7SH08FU (TE85R) IC26 8-759-557-84 S IC NC7SZ04P5X IC27 8-759-447-77 S IC TC7WH74FU (TE12R) IC28 8-759-557-84 S IC NC7SZ04P5X IC21 6-700-931-01 S IC UPD16510GR-8JG-E1 IC202 6-700-931-01 S IC UPD16510GR-8JG-E1 IC203 6-700-931-01 S IC UPD16510GR-8JG-E1 IC203 6-700-931-01 S IC UPD16510GR-8JG-E1	R25 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)  R26 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R27 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R28 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R30 1-218-945-11 s RESISTOR, CHIP 220 1/16W (1005)		
IC22 8-759-599-93 s IC NC7SZ08P5 IC25 8-759-196-96 s IC TC7SH08FU (TE85R) IC26 8-759-557-84 s IC NC7SZ04P5X IC27 8-759-447-77 s IC TC7WH74FU (TE12R) IC28 8-759-557-84 s IC NC7SZ04P5X	R31 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)  R32 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)  R34 1-218-941-11 s RESISTOR, CHIP 10 1/16W (1005)  R37 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)  R38 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)		
IC201 6-700-931-01 s IC UPD16510GR-8JG-E1 IC202 6-700-931-01 s IC UPD16510GR-8JG-E1 IC203 6-700-931-01 s IC UPD16510GR-8JG-E1 IC204 6-700-931-01 s IC UPD16510GR-8JG-E1 IC205 6-700-931-01 s IC UPD16510GR-8JG-E1	R40 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)  R41 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)  R42 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)  R43 1-208-935-11 s RESISTOR, CHIP 100K (1005)  R44 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)		
IC206 6-700-931-01 s IC UPD16510GR-8JG-E1 IC307 8-759-389-26 s IC 74LCX08MTCX IC309 8-759-662-38 s IC 74VHCT08AMTCX IC310 8-759-327-01 s IC NJM062V-TE2 IC311 8-759-327-01 s IC NJM062V-TE2	R45 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)  R46 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)  R47 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)  R48 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)  R49 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)		
IC312 8-759-599-93 s IC NC7SZ08P5 IC313 8-759-599-93 s IC NC7SZ08P5	R50 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) R52 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)		
L11 1-414-400-11 s INDUCTOR, 22UH L12 1-414-398-11 s INDUCTOR (SMD) 10UH L13 1-414-400-11 s INDUCTOR, 22UH L201 1-414-398-11 s INDUCTOR (SMD) 10UH L202 1-414-398-11 s INDUCTOR (SMD) 10UH	R53 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005) R55 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R56 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R57 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)		
L203 1-414-400-11 s INDUCTOR, 22UH L204 1-414-398-11 s INDUCTOR (SMD) 10UH L205 1-414-400-11 s INDUCTOR, 22UH L206 1-414-852-31 s INDUCTOR (SMD) 470.0UH	R58 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R59 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R60 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R211 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) R212 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)		
Q201 8-729-927-99 s TRANSISTOR 2SC4617R Q202 8-729-928-19 s TRANSISTOR 2SA1774R Q203 8-729-928-19 s TRANSISTOR 2SA1774R Q204 8-729-927-99 s TRANSISTOR 2SC4617R	R213 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) R215 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) R216 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) R217 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)		

(TG-238 B	OARD)	VA-214 BC				
Ref. No.		D. 6 17-				
	Part No. SP Description	Ref. No. or Q'ty		No.	SP	Description
R218	1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)	1pc	A-834	6-620-7	A s	MOUNTED CIRCUIT BOARD, VA-214
R219	1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)	3pcs				SCREW (M2X4.5) (TYPE 1) (STEEL)
R220 R221	1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)	C1 01	1 100	056 15		CARACTER OF CUITS STAN A 145
R222	1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)	C101 C102				CAPACITOR, CHIP FILM 0.1MF CAPACITOR, ELECT 22MF
		C102				CAPACITOR, CHIP FILM 0.1MF
R223	1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)	C104	1-128-	-414-11	s	CAPACITOR ELECT 220MF/6.3V
R224 R225	1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)	C105	1-128-	-414-11	. s	CAPACITOR ELECT 220MF/6.3V
R226	1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) 1-208-935-11 s RESISTOR, CHIP 100K (1005)	C106	1_125_	_7 <b>77_</b> 11		CAPACITOR CERAMIC 0.1MF/10V
	1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)	C107				CAPACITOR ELECT 10MF/16V(BP)
			1-165-	871-11	. s	CAPACITOR, ELECT 22MF
R228 R229	1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)	C109	1-127-	-956-11	. S	CAPACITOR, CHIP FILM 0.1MF
R230	1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)	C110	1-164-	-844-11	. S	CAPACITOR, CHIP 4PF/16V (1005)
R231	1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)	C111	1-164-	-844-11	s	CAPACITOR, CHIP 4PF/16V (1005)
R232	1-208-635-11 s RESISTOR CHIP 10 1/16W (1005)	C112	1-164-	-858-11	S	CAPACITOR, CERAMIC 22PF/16V
	1-208-935-11 s RESISTOR, CHIP 100K (1005)					CAPACITOR, CHIP CERAMIC 1.5PF
	1-208-635-11 s RESISTOR, CHIP 100K (1005)	C114 C115	1-104-	·840-11	S	CAPACITOR, CHIP CERAMIC 1.5PF CAPACITOR, CHIP FILM 0.1MF
R235	1-208-855-81 s RESISTOR CHIP 47 1/16W /1005)	0110		JJ0 11		Children Chili Film V. Im
R236	1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005) 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)	C116				CAPCITOR CHIP CERAMIC 22MF B
R237	1-208-855-81 S RESISTOR, CHIP 47 1/16W (1005)	C117 C118				CAPACITOR, CERAMIC 5PF/16V(1005
R238	1-208-935-11 s RESISTOR, CHIP 100K (1005)	C118	1-115-	154-11	S	CAPCITOR CHIP CERAMIC 22MF B CAPACITOR ELECT 10MF/16V(BP)
R239	1-208-935-11 s RESISTOR, CHIP 100K (1005)	C121				CAPACITOR, CHIP FILM 0.1MF
	1-208-935-11 s RESISTOR, CHIP 100K (1005)	~~~				
	1-218-989-11 s RESISTOR, CHIP 1M 1/16W (1005) 1-218-989-11 s RESISTOR, CHIP 1M 1/16W (1005)	C122				CAPACITOR CERAMIC 0.1MF/10V CAPACITOR, ELECT 22MF
	1 210 303 11 5 Madibioto, Chili In 1/10h (1003)	C124				CAPACITOR, CHIP FILM 0.1MF
	1-218-989-11 s RESISTOR, CHIP 1M 1/16W (1005)	C128	1-128-	451-11	s	CAPACITOR ELECT 22MF/16V(105C)
	1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)	C129	1-164-	845-11	S	CAPACITOR, CERAMIC 5PF/16V(1005
	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)	C130	1-164-	845-11	S	CAPACITOR, CERAMIC 5PF/16V(1005
	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)	C131				CAPACITOR CERAMIC 0.1MF/10V
R248	1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)					CAPACITOR CERAMIC 0.1MF/10V
	1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)					CAPACITOR CERAMIC 0.1MF/10V CAPACITOR, CHIP FILM 0.1MF
R250	1-208-643-11 s RESISTOR CHIP 22 1/16W (1005)					,
	1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005)	C136	1-127-	956-11	s	CAPACITOR, CHIP FILM 0.1MF
R232	1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)					CAPACITOR, CHIP CERAMIC 1.5PF CAPACITOR, CHIP FILM 0.1MF
	1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)					CAPACITOR, CHIP FILM 0.1MF
	1-218-989-11 s RESISTOR, CHIP 1M 1/16W (1005)	C141	1-164-	845-11	S	CAPACITOR, CERAMIC 5PF/16V(1005
	1-218-989-11 s RESISTOR, CHIP 1M 1/16W (1005) 1-218-989-11 s RESISTOR, CHIP 1M 1/16W (1005)	C142	1_165_	011_11		CAPCITOR CHIP CERAMIC 22MF B
R257	1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)	C143	1-125-	777-11	S	CAPACITOR CERAMIC 0.1MF/10V
D0.E0	1 000 CUE 11 - DUGTOMOD CUTD (DO 1 /2 cm)	C144				CAPACITOR CERAMIC 0.1MF/10V
R258 R259	1-208-675-11 s RESISTOR CHIP 470 1/16W (1005) 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)	C145 C146				CAPACITOR, SOLID ELECT 56MF CAPCITOR CHIP CERAMIC 22MF B
R260	1-208-935-11 s RESISTOR, CHIP 100K (1005)	C140	1-103-	011-11	٥	CAPCITOR CHIF CERAMIC 22MF B
R261	1-208-935-11 s RESISTOR, CHIP 100K (1005)					CAPACITOR, CERAMIC 10PF/16V CH
R262	1-208-935-11 s RESISTOR, CHIP 100K (1005)					CAPACITOR, CHIP CERAMIC 47PF/16 CAPACITOR, CHIP CERAMIC 470PF
R263	1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)					CAPACITOR, CHIP CERAMIC 470FF CAPACITOR, CHIP CERAMIC 470FF 16
R264	1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)					CAPACITOR, CERAMIC 22PF/16V
R265 R266	1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005) 1-208-927-11 s RESISTOR, CHIP 47K 1/16W (1005)		1 164	04F 11	_	GADAGTHOD GEDANTG EDE /1 STI/1 00E
	1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)					CAPACITOR, CERAMIC 5PF/16V(1005 CAPACITOR, CERAMIC 22PF/16V
		C155	1-164-	850-11	s	CAPACITOR, CERAMIC 10PF/16V CH
R268	1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005)	C301	1-127-	956-11	s	CAPACITOR, CHIP FILM 0.1MF
S1	1-692-881-41 s SWITCH, SLIDE					CAPACITOR, ELECT 22MF
X1	1-795-446-11 s OSCILLATOR, CRYSTAL (VCO TYPE)					CAPACITOR, CHIP FILM 0.1MF CAPACITOR ELECT 220MF/6.3V
						CAPACITOR ELECT 220MF/6.3V
		C306	1-125-	777-11	S	CAPACITOR CERAMIC 0.1MF/10V
		C307	1-115-	154-11	S	CAPACITOR ELECT 10MF/16V(BP)
		C308	1-165-	871-11	s	CAPACITOR, ELECT 22MF

1-127-956-11 s CAPACITOR, CHIP FILM 0.1MF 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V

C521

C522

1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V

Ref. No. or Q'ty Part No. SP Description	Ref. No. or Q'ty Part No. SP Description
C735 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C736 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C737 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C738 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C739 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V	Q106 8-729-143-07 s TRANSISTOR 2SA1610-Y33 Q107 8-729-143-07 s TRANSISTOR 2SA1610-Y33 Q108 8-729-143-13 s TRANSISTOR 2SC4176-B34 Q109 8-729-821-88 s TRANSISTOR 2SK1332-3 Q110 8-729-821-88 s TRANSISTOR 2SK1332-3
C741 1-107-418-11 s CAPACITOR, CHIP ELECT 10MF 35V C742 1-107-418-11 s CAPACITOR, CHIP ELECT 10MF 35V C743 1-107-418-11 s CAPACITOR, CHIP ELECT 10MF 35V C744 1-107-418-11 s CAPACITOR, CHIP ELECT 10MF 35V C745 1-107-418-11 s CAPACITOR, CHIP ELECT 10MF 35V	Q111 8-729-821-88 s TRANSISTOR 2SK1332-3 Q112 8-729-821-88 s TRANSISTOR 2SK1332-3 Q113 8-729-117-72 s TRANSISTOR 2SC4178 Q114 8-729-927-99 s TRANSISTOR 2SC4617R Q115 8-729-117-72 s TRANSISTOR 2SC4178
C746 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C747 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V	Q116 8-729-143-07 s TRANSISTOR 2SA1610-Y33 Q117 8-729-143-07 s TRANSISTOR 2SA1610-Y33 Q118 8-729-821-88 s TRANSISTOR 2SK1332-3
D701 8-719-989-00 s DIODE DA221	Q119 8-729-143-07 s TRANSISTOR 2SA1610-Y33 Q120 8-729-143-07 s TRANSISTOR 2SA1610-Y33
C746 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V C747 1-125-777-11 s CAPACITOR CERAMIC 0.1MF/10V  D701 8-719-989-00 s DIODE DA221  FL101 1-409-501-11 s FILTER, TRAP FL301 1-409-501-11 s FILTER, TRAP FL501 1-409-501-11 s FILTER, TRAP  IC101 8-759-327-01 s IC NJM062V-TE2 IC102 8-759-082-61 s IC TC4W53FU IC103 8-759-271-18 s IC NJM1496V IC104 8-759-271-18 s IC NJM1496V IC301 8-759-327-01 s IC TC4W53FU IC302 8-759-082-61 s IC TC4W53FU IC303 8-759-271-18 s IC NJM1496V IC304 8-759-271-18 s IC NJM1496V IC305 8-759-271-18 s IC NJM1496V IC306 8-759-271-18 s IC NJM1496V IC307 8-759-271-18 s IC NJM1496V IC308 8-759-271-18 s IC NJM1496V IC309 8-759-271-18 s IC NJM1496V IC301 8-759-271-18 s IC NJM1496V IC304 8-759-271-18 s IC NJM1496V	Q121 8-729-927-99 s TRANSISTOR 2SC4617R Q122 8-729-143-13 s TRANSISTOR 2SC4176-B34 Q123 8-729-143-07 s TRANSISTOR 2SA1610-Y33 Q124 8-729-143-07 s TRANSISTOR 2SA1610-Y33 Q125 8-729-117-72 s TRANSISTOR 2SC4178
IC103 8-759-271-18 S IC NJM1496V IC301 8-759-327-01 S IC NJM062V-TE2 IC302 8-759-082-61 S IC TC4W53FU	Q126 8-729-927-99 s TRANSISTOR 2SC4617R Q127 8-729-117-72 s TRANSISTOR 2SC4178 Q128 8-729-143-07 s TRANSISTOR 2SA1610-Y33
IC302 8-759-082-61 S IC IC4W55FU IC303 8-759-271-18 S IC ICM1496V IC304 8-759-271-18 S IC ICM1496V IC501 8-759-327-01 S IC ICM062V-TE2 IC502 8-759-082-61 S IC IC4W55FU	Q129 8-729-117-72 s TRANSISTOR 2SC4178 Q130 8-729-928-19 s TRANSISTOR 2SA1774R Q131 8-729-928-19 s TRANSISTOR 2SA1774R Q132 8-729-117-72 s TRANSISTOR 2SC4178
IC503 8-759-271-18 s IC NJM1496V	Q301 8-729-927-99 s TRANSISTOR 28C4617R Q302 8-729-117-72 s TRANSISTOR 28C4178 Q303 8-729-927-99 s TRANSISTOR 28C4617R
IC701 8-759-562-42 s IC CAT24WC08J-TE13 IC702 8-759-685-33 s IC BU2500FV-E2 IC703 8-759-276-00 s IC TC7W139FU (TE12R)  IC704 8-759-685-33 s IC BU2500FV-E2 IC705 8-759-663-35 s IC 74VHC4053MTCX IC706 8-759-327-01 s IC NIMO6OV-TE2	Q304 8-729-143-07 s TRANSISTOR 2SA1610-Y33 Q306 8-729-143-07 s TRANSISTOR 2SA1610-Y33 Q307 8-729-143-07 s TRANSISTOR 2SA1610-Y33 Q308 8-729-143-13 s TRANSISTOR 2SC4176-B34 Q309 8-729-821-88 s TRANSISTOR 2SK1332-3
IC709 8-759-327-01 s IC NJM062V-TE2 IC710 8-759-327-01 s IC NJM062V-TE2	Q310 8-729-821-88 s TRANSISTOR 2SK1332-3 Q311 8-729-821-88 s TRANSISTOR 2SK1332-3 Q312 8-729-821-88 s TPAMSISTOR 2SK1332-3
IC711 6-704-405-01 s IC LM4040AIM3-2.5/NOPB IC712 8-759-663-35 s IC 74VHC4053MTCX	Q313 8-729-117-72 s TRANSISTOR 2SC4178 Q314 8-729-927-99 s TRANSISTOR 2SC4617R
L101 1-414-392-31 s INDUCTOR (SMD) 1.0UH L102 1-414-392-31 s INDUCTOR (SMD) 1.0UH L103 1-414-392-31 s INDUCTOR (SMD) 1.0UH L301 1-414-392-31 s INDUCTOR (SMD) 1.0UH L302 1-414-392-31 s INDUCTOR (SMD) 1.0UH	Q315 8-729-117-72 s TRANSISTOR 2SC4178 Q316 8-729-143-07 s TRANSISTOR 2SA1610-Y33 Q317 8-729-143-07 s TRANSISTOR 2SA1610-Y33 Q318 8-729-821-88 s TRANSISTOR 2SK1332-3 Q319 8-729-143-07 s TRANSISTOR 2SA1610-Y33
L303 1-414-392-31 s INDUCTOR (SMD) 1.0UH L501 1-414-392-31 s INDUCTOR (SMD) 1.0UH L502 1-414-392-31 s INDUCTOR (SMD) 1.0UH L503 1-414-392-31 s INDUCTOR (SMD) 1.0UH L701 1-414-392-31 s INDUCTOR (SMD) 1.0UH	Q320 8-729-143-07 s TRANSISTOR 2SA1610-Y33 Q321 8-729-927-99 s TRANSISTOR 2SC4617R Q322 8-729-143-13 s TRANSISTOR 2SC4176-B34 Q323 8-729-143-07 s TRANSISTOR 2SA1610-Y33 Q324 8-729-143-07 s TRANSISTOR 2SA1610-Y33
L702 1-414-392-31 s INDUCTOR (SMD) 1.0UH L703 1-414-398-11 s INDUCTOR (SMD) 10UH L705 1-414-398-11 s INDUCTOR (SMD) 10UH L706 1-414-398-11 s INDUCTOR (SMD) 10UH Q101 8-729-927-99 s TRANSISTOR 2SC4617R Q102 8-729-117-72 s TRANSISTOR 2SC4178 Q103 8-729-927-99 s TRANSISTOR 2SC4617R	Q325 8-729-117-72 s TRANSISTOR 2SC4178 Q326 8-729-927-99 s TRANSISTOR 2SC4617R Q327 8-729-117-72 s TRANSISTOR 2SC4178 Q328 8-729-143-07 s TRANSISTOR 2SC4178 Q329 8-729-117-72 s TRANSISTOR 2SC4178
Q101 8-729-927-99 s TRANSISTOR 2SC4617R Q102 8-729-117-72 s TRANSISTOR 2SC4178 Q103 8-729-927-99 s TRANSISTOR 2SC4617R Q104 8-729-143-07 s TRANSISTOR 2SA1610-Y33 Q105 8-729-821-88 s TRANSISTOR 2SK1332-3	Q330 8-729-928-19 s TRANSISTOR 2SA1774R Q331 8-729-928-19 s TRANSISTOR 2SA1774R Q332 8-729-117-72 s TRANSISTOR 2SC4178 Q501 8-729-927-99 s TRANSISTOR 2SC4617R

(VA-214 BOARD)			(VA-214 BOARD)		
Ref. No. or Q'ty	Part No. SP Description	Ref. No. or Q'ty	Part No. SP Description		
Q502	8-729-117-72 s TRANSISTOR 2SC4178	R118	1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)		
Q503	8-729-927-99 s TRANSISTOR 2SC4617R	R119	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)		
Q504	8-729-143-07 s TRANSISTOR 2SA1610-Y33	R120	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)		
Q505	8-729-821-88 s TRANSISTOR 2SK1332-3	R121	1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)		
Q506	8-729-143-07 s TRANSISTOR 2SA1610-Y33	R122	1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W (1005)		
Q507	8-729-143-07 s TRANSISTOR 2SA1610-Y33	R123	1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)		
Q508	8-729-143-13 s TRANSISTOR 2SC4176-B34	R124	1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)		
Q509	8-729-821-88 s TRANSISTOR 2SK1332-3	R125	1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)		
Q510	8-729-821-88 s TRANSISTOR 2SK1332-3	R126	1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)		
Q511	8-729-821-88 s TRANSISTOR 2SK1332-3	R127	1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005)		
Q512	8-729-821-88 s TRANSISTOR 2SK1332-3	R128	1-208-935-11 s RESISTOR, CHIP 100K (1005)		
Q513	8-729-117-72 s TRANSISTOR 2SC4178	R129	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)		
Q514	8-729-927-99 s TRANSISTOR 2SC4617R	R130	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)		
Q515	8-729-117-72 s TRANSISTOR 2SC4178	R131	1-208-695-11 s RESISTOR CHIP 3.3K 1/16W (1005)		
Q516	8-729-143-07 s TRANSISTOR 2SA1610-Y33	R132	1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)		
Q517	8-729-143-07 s TRANSISTOR 2SA1610-Y33	R133	1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005)		
Q518	8-729-821-88 s TRANSISTOR 2SK1332-3	R134	1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005)		
Q519	8-729-143-07 s TRANSISTOR 2SA1610-Y33	R135	1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005)		
Q520	8-729-143-07 s TRANSISTOR 2SA1610-Y33	R136	1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)		
Q521	8-729-927-99 s TRANSISTOR 2SC4617R	R137	1-218-989-11 s RESISTOR, CHIP 1M 1/16W (1005)		
Q522	8-729-143-13 s TRANSISTOR 2SC4176-B34	R138	1-208-935-11 s RESISTOR, CHIP 100K (1005)		
Q523	8-729-143-07 s TRANSISTOR 2SA1610-Y33	R139	1-208-679-11 s RESISTOR CHIP 680 1/16W (1005)		
Q524	8-729-143-07 s TRANSISTOR 2SA1610-Y33	R140	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)		
Q525	8-729-117-72 s TRANSISTOR 2SC4178	R141	1-208-943-11 s RESISTOR CHIP 220K		
Q526	8-729-927-99 s TRANSISTOR 2SC4617R	R142	1-208-935-11 s RESISTOR, CHIP 100K (1005)		
Q527	8-729-117-72 s TRANSISTOR 2SC4178	R143	1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005)		
Q528	8-729-143-07 s TRANSISTOR 2SA1610-Y33	R144	1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)		
Q529	8-729-117-72 s TRANSISTOR 2SC4178	R145	1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005)		
Q530	8-729-928-19 s TRANSISTOR 2SA1774R	R146	1-208-935-11 s RESISTOR, CHIP 100K (1005)		
Q531	8-729-928-19 s TRANSISTOR 2SA1774R	R147	1-218-989-11 s RESISTOR, CHIP 1M 1/16W (1005)		
Q532	8-729-117-72 s TRANSISTOR 2SC4178	R148	1-208-691-11 s RESISTOR CHIP 2.2K 1/16W (1005)		
Q701	8-729-927-99 s TRANSISTOR 2SC4617R	R149	1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)		
Q702	8-729-928-27 s TRANSISTOR DTA144EE	R150	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)		
Q703	8-729-928-27 s TRANSISTOR DTA144EE	R151	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)		
Q704	8-729-928-27 s TRANSISTOR DTA144EE	R152	1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)		
Q705 Q706 Q707 Q708 Q709	8-729-928-27 s TRANSISTOR DTA144EE 8-729-928-81 s TRANSISTOR DTC144EE 8-729-927-99 s TRANSISTOR 2SC4617R 8-729-230-27 s TRANSISTOR 2SA1213Y-TE12L 8-729-928-19 s TRANSISTOR 2SA1774R	R153 R154	1-208-679-11 s RESISTOR CHIP 680 1/16W (1005) 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W (1005) 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W (1005)		
Q710	8-729-807-51 s TRANSISTOR 2SD1623-S	R158	1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005)		
Q711	8-729-927-99 s TRANSISTOR 2SC4617R	R159	1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)		
Q712	8-729-230-27 s TRANSISTOR 2SA1213Y-TE12L	R160	1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)		
Q713	8-729-928-19 s TRANSISTOR 2SA1774R	R161	1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)		
Q714	8-729-927-99 s TRANSISTOR 2SC4617R	R162	1-218-985-11 s RESISTOR CHIP 470K 1/16W(1005)		
R101	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)	R163	1-208-943-11 s RESISTOR CHIP 220K		
R102	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)	R164	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)		
R103	1-208-691-11 s RESISTOR CHIP 2.2K 1/16W (1005)	R165	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)		
R104	1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)	R166	1-218-945-11 s RESISTOR, CHIP 220 1/16W (1005)		
R105	1-208-647-11 s RESISTOR CHIP 33 1/16W (1005)	R167	1-208-695-11 s RESISTOR CHIP 3.3K 1/16W (1005)		
R106	1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)	R168	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)		
R107	1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005)	R169	1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005)		
R108	1-208-943-11 s RESISTOR CHIP 220K	R170	1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)		
R110	1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005)	R171	1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)		
R112	1-208-647-11 s RESISTOR CHIP 33 1/16W (1005)	R172	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)		
R114	1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005)	R173	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)		
R115	1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005)	R174	1-208-671-11 s RESISTOR CHIP 330 1/16W (1005)		
R116	1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)	R175	1-208-671-11 s RESISTOR CHIP 330 1/16W (1005)		
R117	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)	R176	1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)		

R370

R371

R372

R306

R307

R308

1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)

1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005

1-208-943-11 s RESISTOR CHIP 220K

1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)

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Ref. No. or Q'ty	Part No. SP Description	Ref. No. or Q'ty Part No. SP Description
R373 R374 R375 R376 R377	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-208-671-11 s RESISTOR CHIP 330 1/16W (1005) 1-208-671-11 s RESISTOR CHIP 330 1/16W (1005) 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005)	R505 1-208-647-11 s RESISTOR CHIP 33 1/16W (1005) R506 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005) R507 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005) R508 1-208-943-11 s RESISTOR CHIP 220K R509 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005)
R378 R379 R380 R381 R382	1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005)	R510 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005 R511 1-208-943-11 s RESISTOR CHIP 220K R512 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005 R513 1-208-647-11 s RESISTOR CHIP 33 1/16W (1005) R514 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005)
R383 R384 R385 R386 R387	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)	R515 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005) R516 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005) R517 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) R518 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R519 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)
R388 R389 R390 R391 R392	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)	R520 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005) R521 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005) R522 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005) R523 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) R524 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)
R393 R394 R395 R396 R397	1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005) 1-208-715-11 s RESISTOR, CHIP 22K 1/16W(1005) 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W(1005) 1-208-671-11 s RESISTOR CHIP 330 1/16W(1005) 1-208-719-11 s RESISTOR CHIP 33K 1/16W(1005)	R525 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) R526 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R527 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R528 1-208-935-11 s RESISTOR, CHIP 100K (1005) R529 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)
R398 R399 R400 R401 R402	1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005) 1-208-675-11 s RESISTOR CHIP 470 1/16W(1005) 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) 1-208-931-11 s RESISTOR, CHIP 68K (1005) 1-208-679-11 s RESISTOR CHIP 680 1/16W (1005)	R530 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R531 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W (1005) R532 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R533 1-218-945-11 s RESISTOR, CHIP 220 1/16W (1005) R534 1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005)
R403 R404 R405 R406 R407	1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005) 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)	R535 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005 R536 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R537 1-218-989-11 s RESISTOR, CHIP 1M 1/16W (1005) R538 1-208-935-11 s RESISTOR, CHIP 100K (1005) R539 1-208-679-11 s RESISTOR CHIP 680 1/16W (1005)
R408 R409 R410 R411 R412	1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)	R540 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R541 1-208-943-11 s RESISTOR CHIP 220K R542 1-208-935-11 s RESISTOR, CHIP 100K (1005) R543 1-218-945-11 s RESISTOR, CHIP 220 1/16W (1005) R544 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005)
R413 R414 R415 R416 R417	1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005) 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005) 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)	R545 1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005) R546 1-208-935-11 s RESISTOR, CHIP 100K (1005) R547 1-218-989-11 s RESISTOR, CHIP 1M 1/16W (1005) R548 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W (1005) R549 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)
R418 R419 R420 R421 R423	1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005) 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)	R550 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) R551 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005) R552 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) R553 1-208-679-11 s RESISTOR CHIP 680 1/16W (1005) R554 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005)
R424 R425 R426 R427 R428	1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005) 1-208-943-11 s RESISTOR CHIP 220K 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005) 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)	R555 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R556 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W (1005) R557 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W (1005) R558 1-218-945-11 s RESISTOR, CHIP 220 1/16W (1005) R559 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W (1005)
R501 R502 R503 R504	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W (1005) 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)	R560 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005) R561 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R562 1-218-985-11 s RESISTOR CHIP 470K 1/16W(1005) R563 1-208-943-11 s RESISTOR CHIP 220K

#### (VA-214 BOARD)

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Ref. No. or Q'ty	Part No. SP Description	Ref. No. or Q'ty Part No. SP Description
R564 R565 R566 R567 R568	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005)	R624 1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005) R625 1-208-943-11 s RESISTOR CHIP 220K R626 1-208-927-11 s RESISTOR, CHIP 47K 1/16W(1005) R627 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) R628 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005)
R569 R570 R571 R572 R573	1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)	R701 1-218-939-11 s RESISTOR, CHIP 68 1/16W (1005) R702 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R703 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005) R704 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) R705 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)
R574 R575 R576 R577 R578	1-208-671-11 s RESISTOR CHIP 330 1/16W (1005) 1-208-671-11 s RESISTOR CHIP 330 1/16W (1005) 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005) 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)	R706 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) R707 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R708 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R709 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R710 1-208-955-11 s RESISTOR CHIP 680K
R579 R580 R581 R582 R583	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005) 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) 1-218-945-11 s RESISTOR, CHIP 220 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)	R711 1-208-955-11 s RESISTOR CHIP 680K R712 1-208-955-11 s RESISTOR CHIP 680K R713 1-208-939-11 s RESISTOR, CHIP 150K (1005) R714 1-208-939-11 s RESISTOR, CHIP 150K (1005) R715 1-208-939-11 s RESISTOR, CHIP 150K (1005)
R584 R585 R586 R587 R588	1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)	R716 1-218-989-11 s RESISTOR, CHIP 1M 1/16W (1005) R717 1-218-989-11 s RESISTOR, CHIP 1M 1/16W (1005) R718 1-218-989-11 s RESISTOR, CHIP 1M 1/16W (1005) R719 1-208-955-11 s RESISTOR CHIP 680K R720 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)
R589 R590 R591 R592 R593	1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) 1-218-989-11 s RESISTOR, CHIP 1M 1/16W (1005) 1-208-855-81 s RESISTOR, CHIP 47 1/16W (1005) 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W (1005) 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005)	R721 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005) R722 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005) R723 1-208-935-11 s RESISTOR, CHIP 100K (1005) R724 1-208-935-11 s RESISTOR, CHIP 100K (1005) R725 1-208-935-11 s RESISTOR, CHIP 100K (1005)
R594 R595 R596 R597 R598	1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005) 1-208-671-11 s RESISTOR CHIP 330 1/16W (1005) 1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005) 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W (1005)	R726 1-208-935-11 s RESISTOR, CHIP 100K (1005) R727 1-208-935-11 s RESISTOR, CHIP 100K (1005) R728 1-208-935-11 s RESISTOR, CHIP 100K (1005) R729 1-208-935-11 s RESISTOR, CHIP 100K (1005) R730 1-208-935-11 s RESISTOR, CHIP 100K (1005)
R599 R600 R601 R602 R603	1-208-675-11 s RESISTOR CHIP 470 1/16W (1005) 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) 1-208-931-11 s RESISTOR, CHIP 68K (1005) 1-208-679-11 s RESISTOR CHIP 680 1/16W (1005) 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005)	R731 1-208-935-11 s RESISTOR, CHIP 100K (1005) R732 1-208-935-11 s RESISTOR, CHIP 100K (1005) R733 1-208-935-11 s RESISTOR, CHIP 100K (1005) R734 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) R735 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)
R604 R605 R606 R607 R608	1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) 1-218-990-11 s RESISTOR, CHIP 0 1/16W (1005) 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-208-703-11 s RESISTOR, CHIP 6.8K 1/16W (1005)	R736 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) R737 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) R738 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) R739 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005) R740 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W(1005)
R609 R610 R611 R612 R613	1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) 1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)	R741 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) R742 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W(1005) R744 1-208-935-11 s RESISTOR, CHIP 100K (1005) R745 1-208-935-11 s RESISTOR, CHIP 100K (1005) R746 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005)
R614 R615 R616 R617 R618	1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) 1-218-945-11 s RESISTOR, CHIP 220 1/16W(1005) 1-208-687-11 s RESISTOR CHIP 1.5K 1/16W (1005) 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005)	R747 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) R748 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) R749 1-208-683-11 s RESISTOR CHIP 1K 1/16W(1005) R750 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W(1005) R751 1-208-715-11 s RESISTOR CHIP 22K 1/16W(1005)
R619 R620 R621 R623	1-208-715-11 s RESISTOR, CHIP 22K 1/16W (1005) 1-208-635-11 s RESISTOR CHIP 10 1/16W (1005) 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W (1005) 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)	R752 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005) R753 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R754 1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005) R755 1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005)

(VA-214 BOARD)	FRAME
Ref. No. or Q'ty Part No. SP Description	Ref. No. or Q'ty Part No. SP Description
R756 1-208-935-11 s RESISTOR, CHIP 100K (1005) R757 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R758 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R759 1-208-935-11 s RESISTOR, CHIP 100K (1005) R764 1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005)	1pc 1-682-964-11 s PWB, CN-2148 FLEXIBLE  HN001 1-961-406-11 o HARNESS, SUB (PA (B)) (From CN6/MB-988 to CN2/PA-287) 2pcs 1-569-617-11 o HORNING, CONNECTOR 2P
R765 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005) R766 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005) R767 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R768 1-208-691-11 s RESISTOR CHIP 2.2K 1/16W (1005) R769 1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005)	4pcs 1-565-977-11 s TERMINAL, SOLDERLESS  HN002 1-961-407-11 o HARNESS, SUB (PA (G)) (From CN5/MB-988 to CN2/PA-288) 2pcs 1-569-617-11 o HOUSING, CONNECTOR 2P 4pcs 1-565-977-11 s TERMINAL, SOLDERLESS
R770 1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005) R771 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R772 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) R773 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) R774 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005)	HN003 1-961-408-11 o HARNESS, SUB (PA (R)) (From CN4/MB-988 to CN2/PA-289) 2pcs 1-569-617-11 o HOUSING, CONNECTOR 2P 4pcs 1-565-977-11 s TERMINAL, SOLDERLESS
R775 1-208-707-11 s RESISTOR, CHIP 10K 1/16W (1005) R776 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005) R777 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005) R780 1-208-711-11 s RESISTOR CHIP 15K 1/16W (1005) R781 1-208-683-11 s RESISTOR CHIP 1K 1/16W (1005)	HN004 1-823-428-11 s CABLE, FLEXIBLE FLAT (30 CORE) (From CN1/MB-988 to CN1002/CN-2385)  HN005 HARNESS, SUB (SE-702) (From CN3/NR-74 to CN101/SE-702) 12pcs 1-565-977-11 s TERMINAL, SOLDERLESS
R782 1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005) R783 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005) R784 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005) R785 1-208-675-11 s RESISTOR CHIP 470 1/16W (1005) R786 1-208-699-11 s RESISTOR, CHIP 4.7K 1/16W (1005)	HN006 1-823-427-11 s CABLE, FLEXIBLE FLAT (30 CORE) (From CN2/MB-988 to CN1/NR-74)  HN007 1-823-427-11 s CABLE, FLEXIBLE FLAT (30 CORE) (From CN3/MB-988 to CN2/NR-74)
R787 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R788 1-208-719-11 s RESISTOR CHIP 33K 1/16W (1005) R789 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W (1005) R790 1-208-719-11 s RESISTOR CHIP 3.3K 1/16W (1005) R791 1-208-695-11 s RESISTOR CHIP 3.3K 1/16W (1005)	HN008 HARNESS, SUB (CN-2381) (From CN400/SW-1119 to W600/CN-2381) lpc 1-569-621-11 o HOUSING, CONNECTOR 12P 12pcs 1-565-977-11 s TERMINAL, SOLDERLESS
R792 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005) R793 1-208-643-11 s RESISTOR CHIP 22 1/16W (1005) R794 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R795 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005) R796 1-218-941-11 s RESISTOR, CHIP 100 1/16W (1005)	HN009 HARNESS, SUB (SW-1119) (From W400/SW-1119 to CN1.01/SW-1116) lpc 1-565-979-11 o HOUSING, CONNECTOR 8P 8pcs 1-565-977-11 s TERMINAL, SOLDERLESS  HN010 HARNESS, SUB (SW-1117)
	(From CN403/SW-1119 to W200/SW-1117)  1pc 1-569-520-11 o HOUSING, CONNECTOR 10P  10pcs 1-565-977-11 s TERMINAL, SOLDERLESS
	HN011 1-823-429-11 s CABLE, FLEXIBLE FLAT (30 CORE) (From CN7/MB-988 to CN405/SW-1119)
	HN012 1-823-429-11 s CABLE, FLEXIBLE FLAT (30 CORE) (From CN10/MB-988 to CN406/SW-1119)
	HN013 HARNESS, SUB (CN-2382-2) (To CN14/MB-988)  1pc 1-569-619-11 o HOUSING, CONNECTOR 4P 4pcs 1-565-977-11 s TERMINAL, SOLDERLESS (To W701/CN-2382)  1pc 1-569-682-11 o HOUSING, CONNECTOR 4P
	HN014 HARNESS, SUB (CN-2382-1) (From CN401/SW-1119 to W700/CN-2382) lpc 1-569-521-11 o HOUSING, CONNECTOR 11P llpcs 1-565-977-11 s TERMINAL, SOLDERLESS
	HN015 HARNESS, SUB (SW-1118) (To CN402/SW-1119) 1pc 1-569-621-11 o HOUSING, CONNECTOR 12P 12pcs 1-565-977-11 s TERMINAL, SOLDERLESS (To CN300/SW-1118) 1pc 1-569-621-11 o HOUSING, CONNECTOR 12P 12pcs 1-565-977-11 s TERMINAL, SOLDERLESS

Ref. No. or Q'ty Part No. SP Description

----- HARNESS, SUB (SW-1120) (To CN404/SW-1119) 1pc 1-569-619-11 o HOUSING, CONNECTOR 4P 4pcs 1-565-977-11 s TERMINAL, SOLDERLESS

(To W500/SW-1120)

1-569-682-11 o HOUSING, CONNECTOR 4P 1pc

1-823-428-11 s CABLE, FLEXIBLE FLAT (30 CORE) HN017 (From CN13/MB-988 to CN802/CN-2383)

1-823-427-11 s CABLE, FLEXIBLE FLAT (30 CORE) (From CN17/MB-988 to CN900/CN-2384)

HN019 1-823-427-11 s CABLE, FLEXIBLE FLAT (30 CORE) (From CN18/MB-988 to CN901/CN-2384)

1-823-427-11 s CABLE, FLEXIBLE FLAT (30 CORE) (From CN19/MB-988 to CN902/CN-2384)

#### 1-4. Supplied Accessories

Ref. No. SP Description or Q'ty Part No.

3-764-889-01 o CHART, ADJUSTMENT 1pc 3-776-793-XX s OPERATING INSTRUCTIONS 1pc 3-776-898-XX s PACK, CD-ROM 1pc

(for UC, CE models)

### 1-5. Fixtures List

Part No. SP Description

A-8318-864-A o MOUNTED CIRCUIT BOARD EX-464 A-8344-323-A o MOUNTED CIRCUIT BOARD EX-878 A-8347-458-A o EXTENTION ASSY, DPR-228 J-6026-130-B o GRAY SCALE CHART (PLA) J-6029-140-B o PATTERN BOX PTB-500

J-6325-400-A o TORQUE DRIVER (3KG) J-6326-120-A o HEXAGON BIT (FOR TORQUE DRIVER) J-6394-080-A o GRAY SCALE CHART (16:9) 1-823-429-11 s CABLE, FLEXIBLE FLAT (30CORE) 1-961-653-11 s HARNESS, EX

7-700-736-05 s L SHAPED HEX. WRENCH (1.5MM) 7-700-736-06 s L SHAPED HEX. WRENCH (0.89MM)

# Section 2 **Semiconductor Pin Assignments**

があります。

The following describes the semiconductor types used in this unit.

For semiconductors marked with page numbers in the index, refer to the corresponding pages in this section. However, in some cases incompatible types are also listed, therefore, when a part is to be replaced, also refer to the Spare Parts section.

In addition, for semiconductors with ID Nos., refer to the separate CD-ROM titled "Semiconductor Pin Assignments" (Sony Part No. 9-968-546-xx) that allows searching for parts by semiconductor type or ID No.

The semiconductors in the manual or on the CD-ROM are listed by equivalent types. Thus the external view or the index mark indication may differ from the actual type. Pin assignments and block diagrams are based on the IC manufacturer's data book.

本機に使用されている半導体型名の一覧を下記に示します。 索引中、ページが記載されている半導体は、本章の該当ペー ジを参照してください。ただし、互換性のない型名を併記し ている場合がありますので、部品を交換するときは、Spare Partsの章を参照してください。

また、ID番号が記載されている半導体は、別途発行の "Semiconductor Pin Assignments" CD-ROM版 (ソニー部品番号: 9-968-546-xx)を参照してください。 半導体型名またはID番号から検索ができます。 マニュアルまたはCD-ROMに掲載されている半導体は, それぞれの機能を等価的に表わしたものです。 外観やインデックスマークの表示方法が実物と異なる場合

ピン配置およびブロック図はICメーカーのデータブックに 従いました。

DIODE	Page or ID No.	TRANSISTOR	Page or ID No.
02DZ2.0-TPH3	DC008-04	2SA1774R	TC001-01
		2SA1774TL-QR	TC001-01
1SS376TE-17	DC008-02	2SC2873Y-TE12L	TC002-02
		2SC2873Y-TE12R	TC002-02
DA221	DC001-01	2SC3661	TC001-02
DA221-TL	DC001-01	2SC3661-TB	TC001-02
DAP222	DC001-02	2SC4176-B34	TC001-02
DAP222-TL	DC001-02	2SC4176T1B33B34B35	
		2SC4178	TC001-02
HSM88WK	DC001-03	2SC4178-T1F13	
HSM88WK-TL	DC001-03	2SC4617R	TC001-02
HSU83TRF	DC008-02	2SC4617TL-QR	TC001-02
		2SK1332-3	TC001-05
RB050L-40TE25	DC007-01	2SK1332-3-TL	
RD20SB-T1		2SK711-BL	
		2SK711-BL(TE85L)	
SB01-15CP	DC001-06	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
SB01-15CP-TB	DC001-06	DTA144EE	TC001-04
SB02-09CP-TB	DC001-06	DTA144EE-TL	TC001-04
SB05-05CP(RECTI)	DC001-06	DTC114TE	
SB05-05CP-TB	DC001-06	DTC114TE-TL	
		DTC144EE	
		DTC144EE-TL	TC001-03
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CL-200HR-C-TSL	LC008-04	SI4431DY-T1	TC012-04
		SI4835DY-T1	TC012-04
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TRANSISTOR	Page or ID No.		
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2SA1610-T1Y34	TC001-01	74LCX157MTCX	TC74HC157P
2SA1610-Y33	TC001-01	74LCX245MTCX	TC74HC245P

2SA1774RTC001-01
2SA1774TL-QR TC001-01
2SC2873Y-TE12LTC002-02
2SC2873Y-TE12RTC002-02
2SC3661 TC001-02
2SC3661-TB TC001-02
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2SC4176T1B33B34B35TC001-02
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2SC4617R TC001-02
2SC4617TL-QR TC001-02
2SK1332-3 TC001-05
2SK1332-3-TLTC001-05
2SK711-BLTC001-05
2SK711-BL(TE85L)TC001-05
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DTA144EE TC001-04
DTA144EE-TLTC001-04
DTC114TE TC001-18
DTC114TE-TLTC001-18
DTC144EE TC001-03
DTC144EE-TL TC001-03
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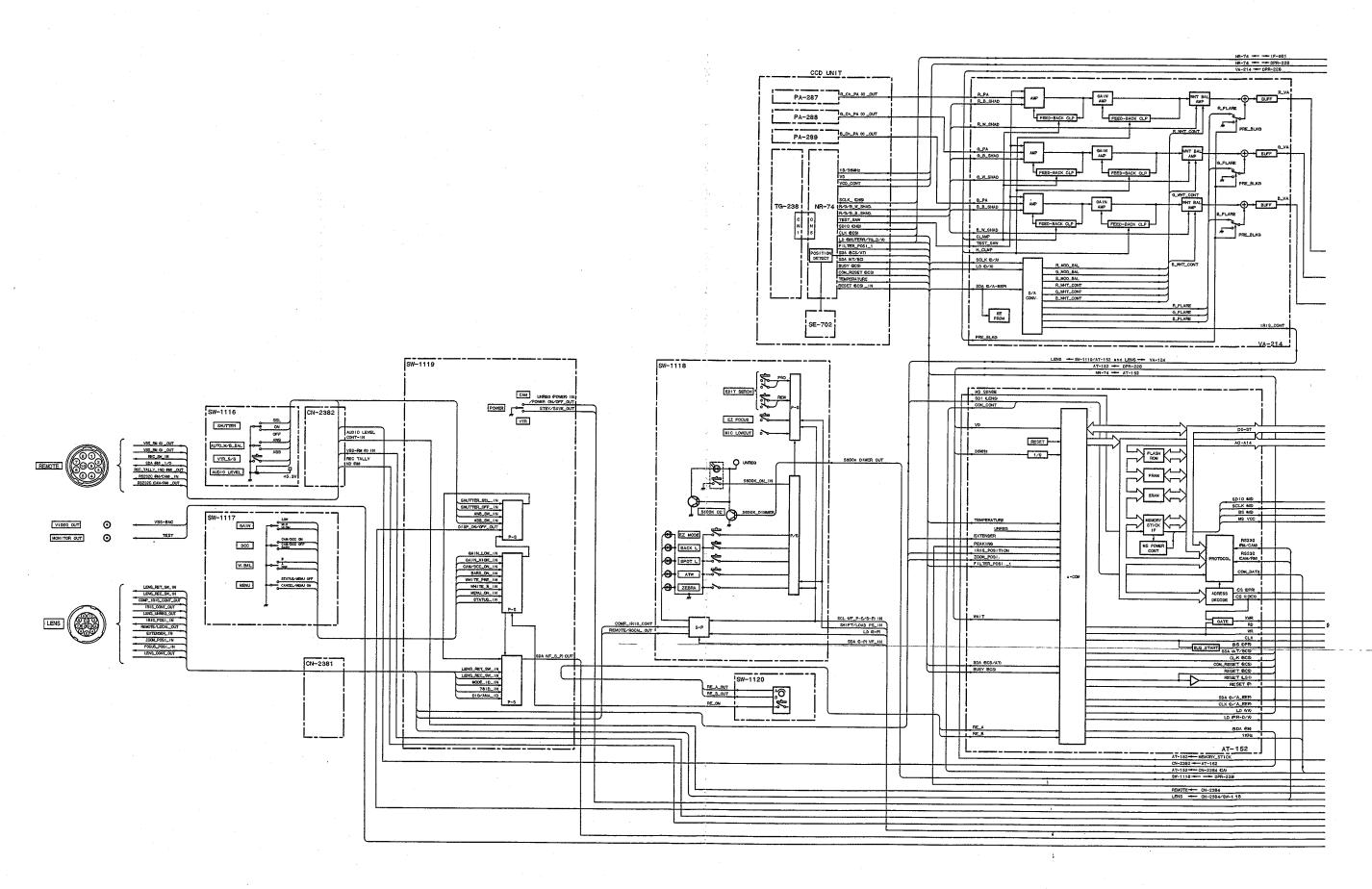
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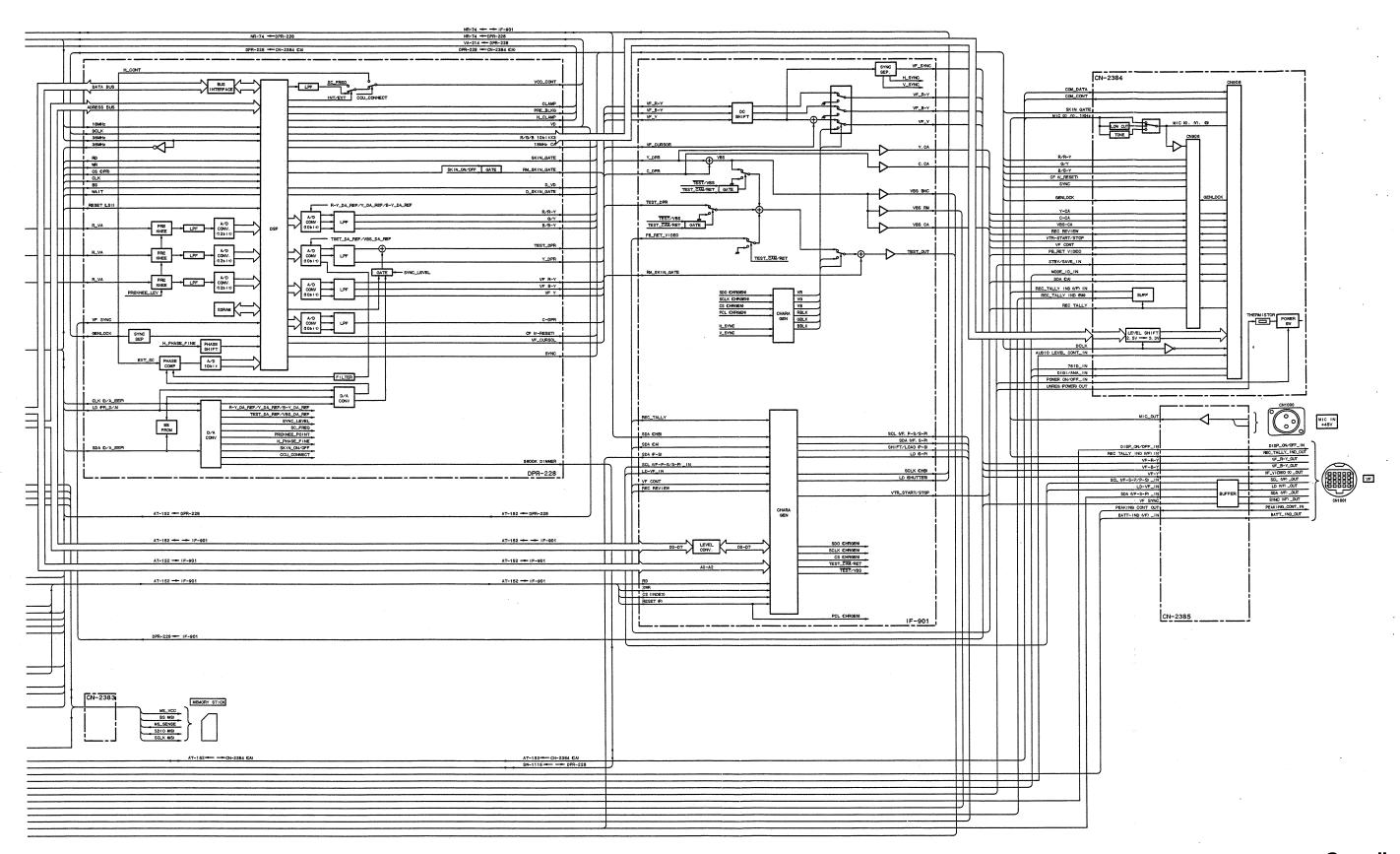
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74VHC04MTCX	TC74HC04P	NJM2904V(TE2)	RC4558
74VHC123AMTCX	TC74HC123P		
74VHC138MTCX		RS5C348A-E2	RS5C348A-E2
74VHC161MTCX	TC74HC161P		
74VHC4053MTCX		S-80928CNNB-G8YT2G	S-80920CNNB-G8Q-T2
74VHC574MTCX	TC74HC574P	SN74CBT3306PWR-12	
74VHC595MTCX		SP3222ECY	MAX3222CAP
74VHCT04AMTCX		SP3222ECY/TR	MAX3222CAP
74VHCT04MTCX			
74VHCT08AMTCX		TC4052BFT(EL,N)	
74VHCT244AMTCX		TC4W53FU	
		TC4W53FU(TE12R)	TC4W53FU
AD7524JR	AD7524JN	TC4W66FU(TE12R)	TC4W66F
AD7524JR-REEL	AD7524JN	TC74AC04FT(EL)	TC74HC04P
ADS805E-T2	ADS805U	TC74VHC165FT(EL)	TC74HC165P
ADS933Y/2K	ADS933Y_2K	TC74VHC595FT(EL)	TC74HC595P
		TC7SET00FU(TE85R)	TC7S00F
BU2500FV-E2	M62352P	TC7SET04FU(TE85R)	TC7S04F
		TC7SET08FU(TE85R)	TC7S08F
CAT24WC08J-TE13	X24C02S-30	TC7SET32FU(TE85R)	TC7S32F
CXD1095BR	CXD1095AR	TC7SH00FU-TE85R	
CXD2307R-T6	CXD2307R	TC7SH02FU	TC4S01F
CXD2309AQ-T6		TC7SH02FU-TE85R	
CXD2315Q-T4	CXD2306Q	TC7SH04FU	
CXD9093R	CXD9093R	TC7SH04FU-TE85R	
CXD9124AGB-P		TC7SH08FU(TE85R)	TC7S08F
CXD9146R	CXD9146R	TC7SH08FU-TE85R	
CY62256VLL-70ZC-T2	CY62256-70SNC-T2	TC7SH32FU(TE85R)	TC7S32F
•		TC7SH32FU-TE85R	
FM1808-70-STR	FM1808-70-STR	TC7SH86FU(TE85R)	TC7S86FU
		TC7SH86FU-TE85R	TC7S86FU
HD6437043AP00F	HD6437043AP00F	TC7W126FU(TE12R)	TC7W126FU_TE12R
HM62V16256CLTT-5SLZ HM	M62V16256CLTT-5SLZ	TC7W139FU(TE12R)	TC7W139F
		TC7W53FU(TE12R)	TC4W53FU
K4S64323LF-DN75T	K4S64323LF-SN75	TC7WH74FU(TE12R)	
		TL1451ACPWR-12	
LM1881MX/NOPB		TLC272CPWR	
LM4040AIM3-2.5/NOPB	LM4040BIM3	TLC272CPWR-12	
LM45BIM3X/NOPB	LM45BIM3X	TLV2221CDBV	
LT1253CS8(E2)		TLV431AIDBV	TLV431AIDBV
LT1253CS8-E2			
LT1431CS8-E1	LT1431CS8-E1	UPC311G2	
		UPC311G2-E2	
M51132FP	M51132FP	UPC358G2-E2	
M51132FP-E1		UPC393G2	
M62352AGP-D60Q		UPC393G2-E2	
MB86189PFV-G-BND-ER MI		UPC4572G2	
MBM29DL161TD-90PFTN N	IBM29LV160B-90PTFN	UPC4572G2-E2	RC4558
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NJM2043M-D	RC4558		

# Section 3 Block Diagrams

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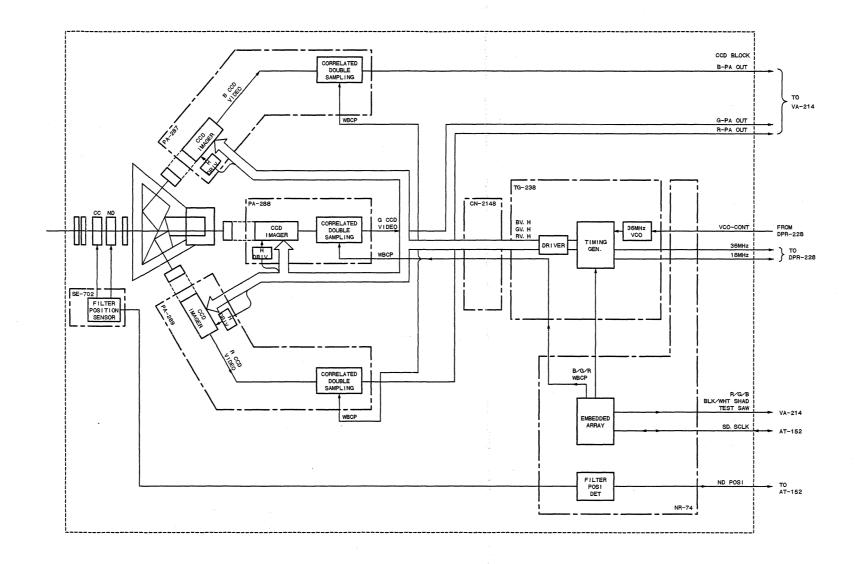
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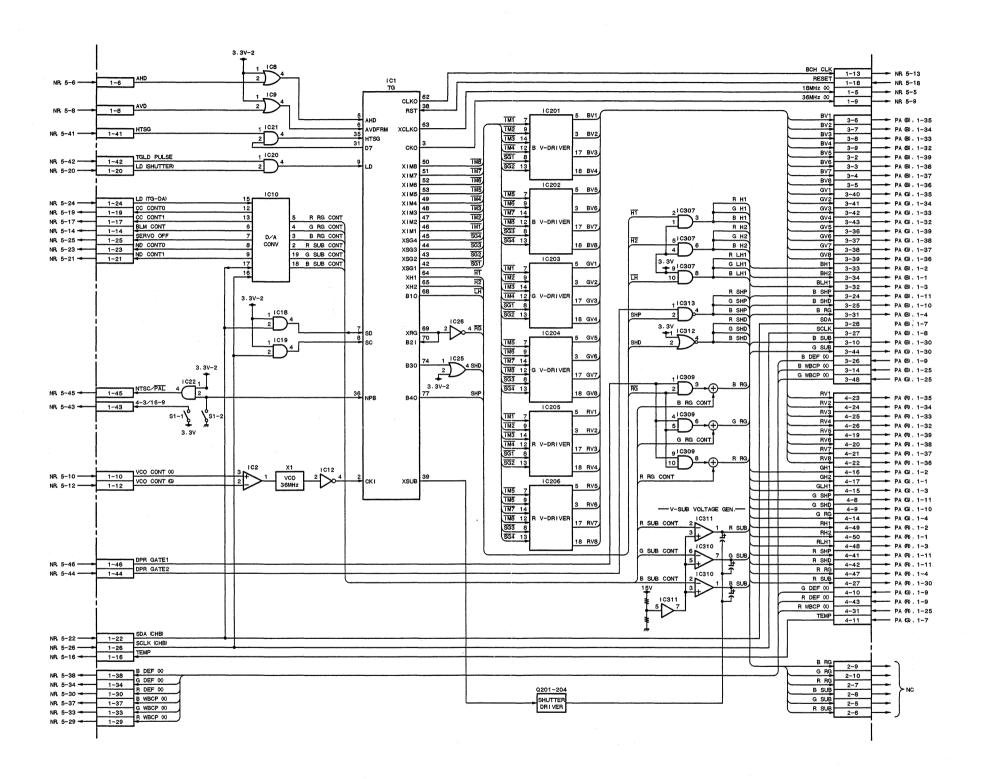




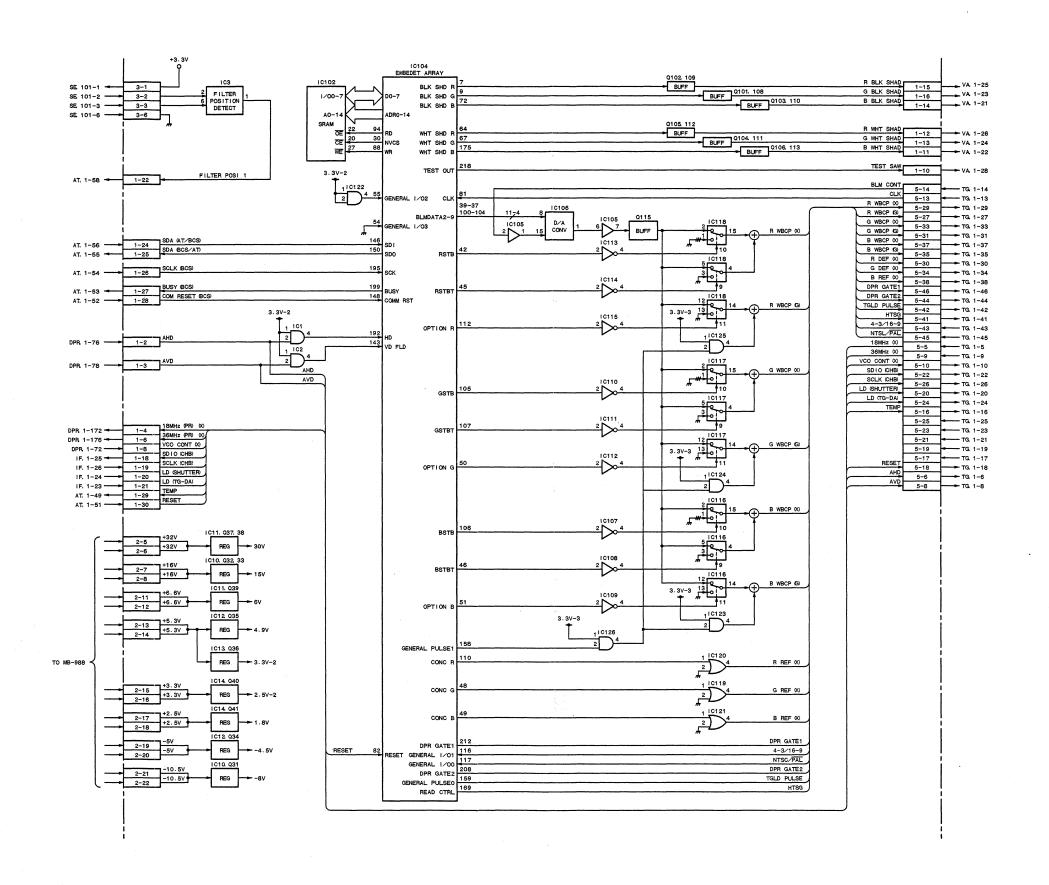
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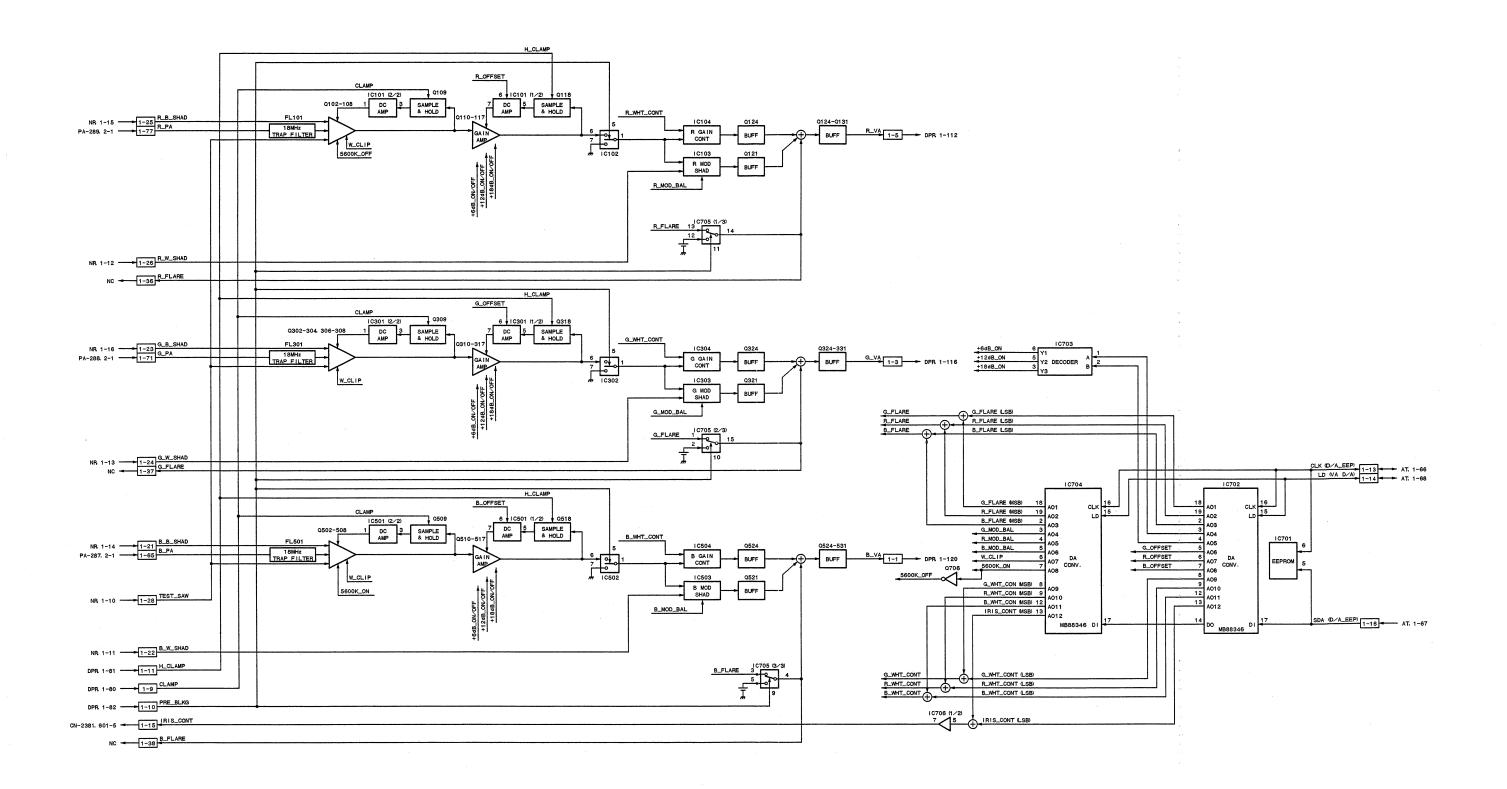
DXC-D50/D50WS DXC-D50P/D50WSP V2 3-3



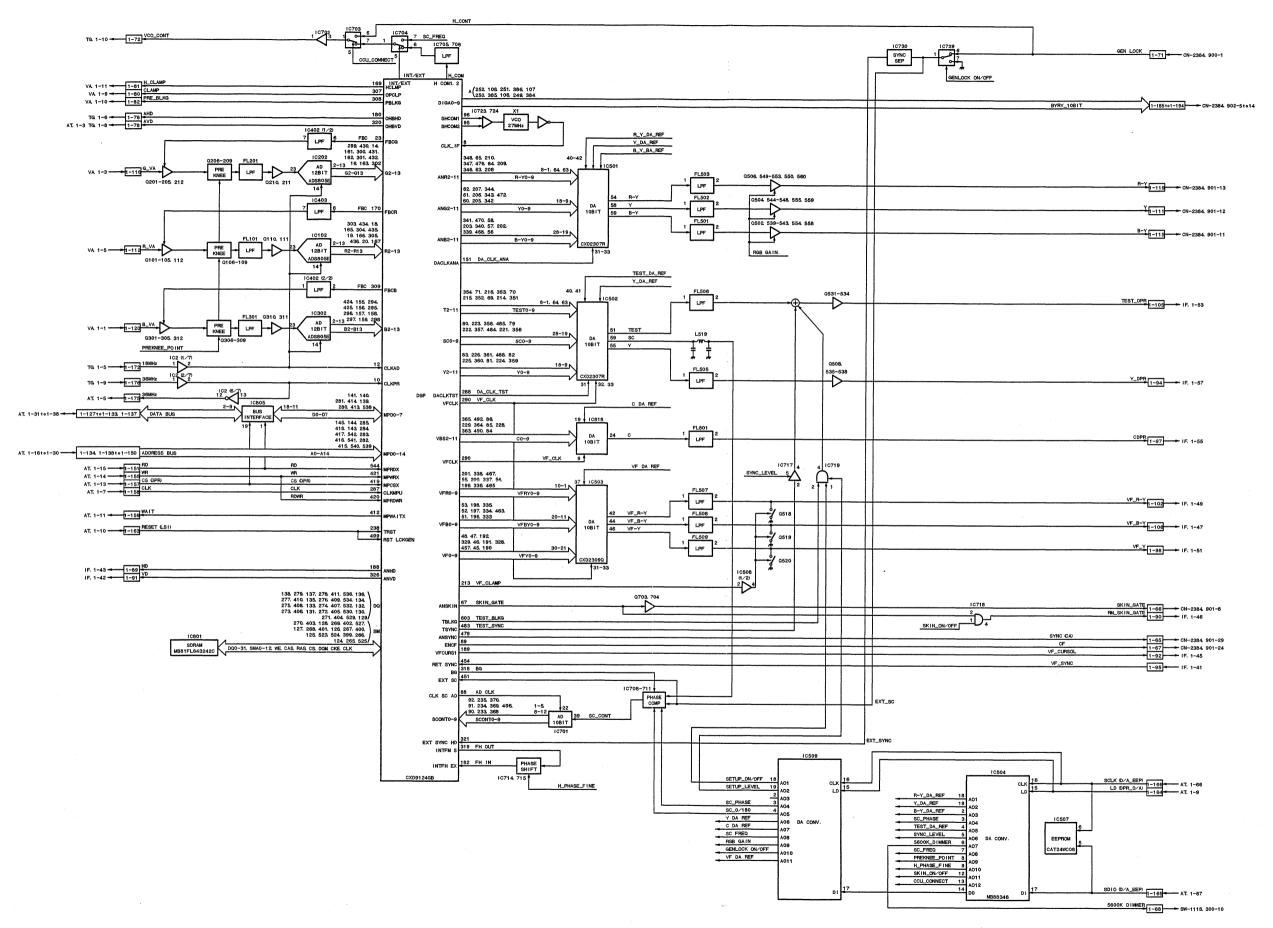


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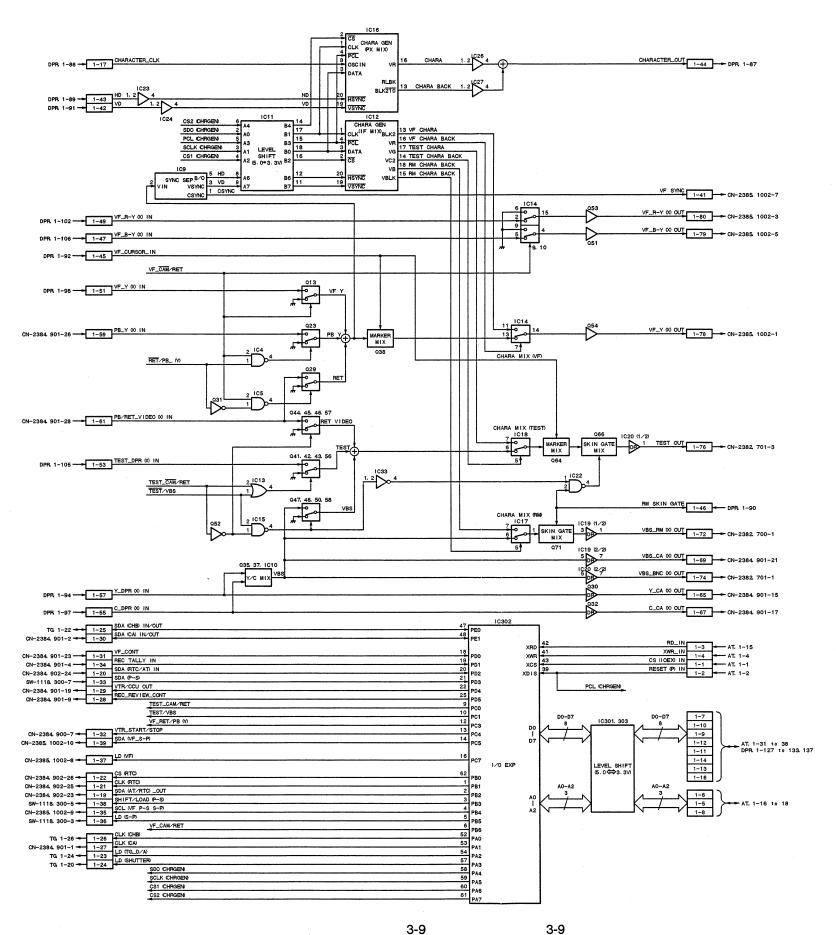


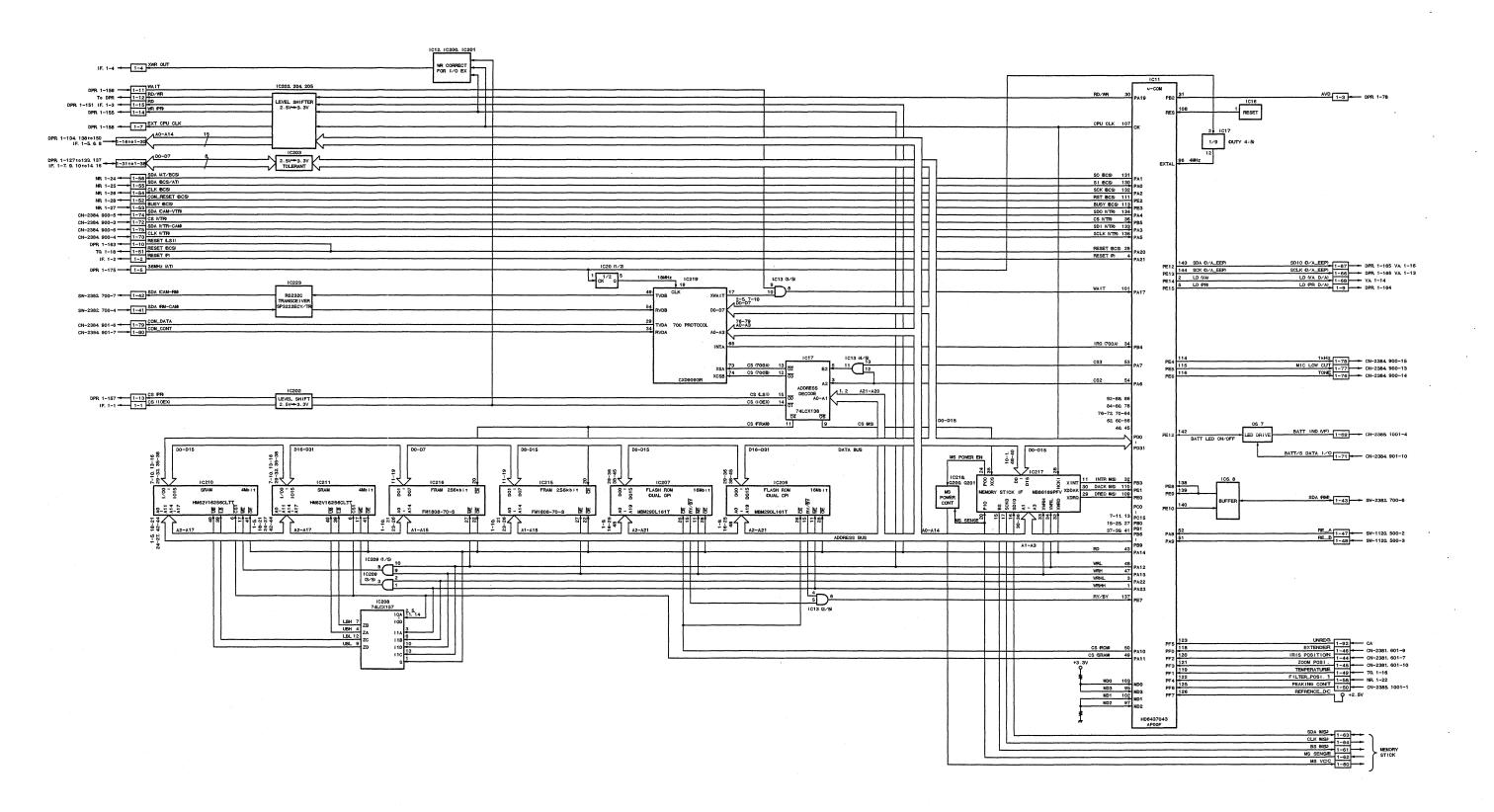


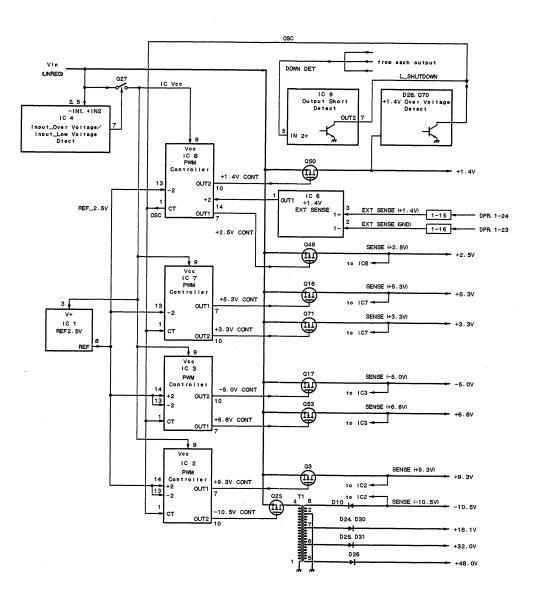
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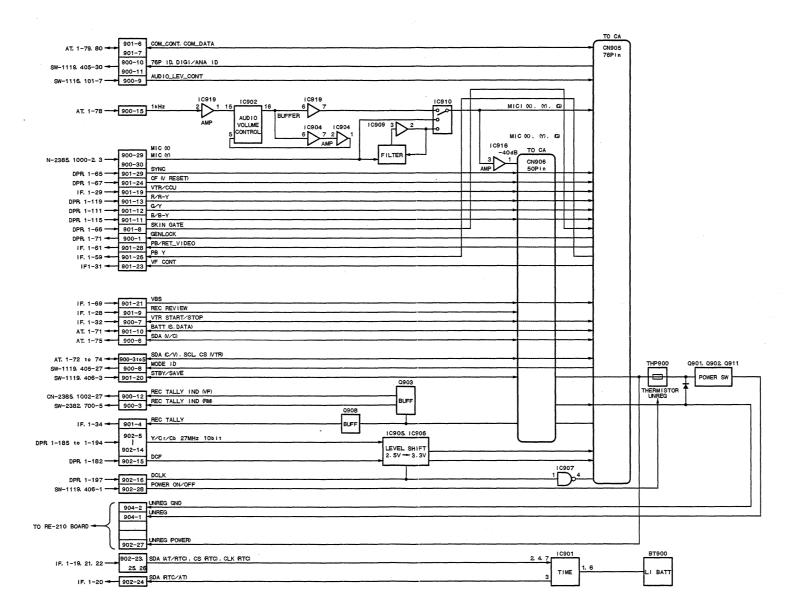


**DPR-228** 





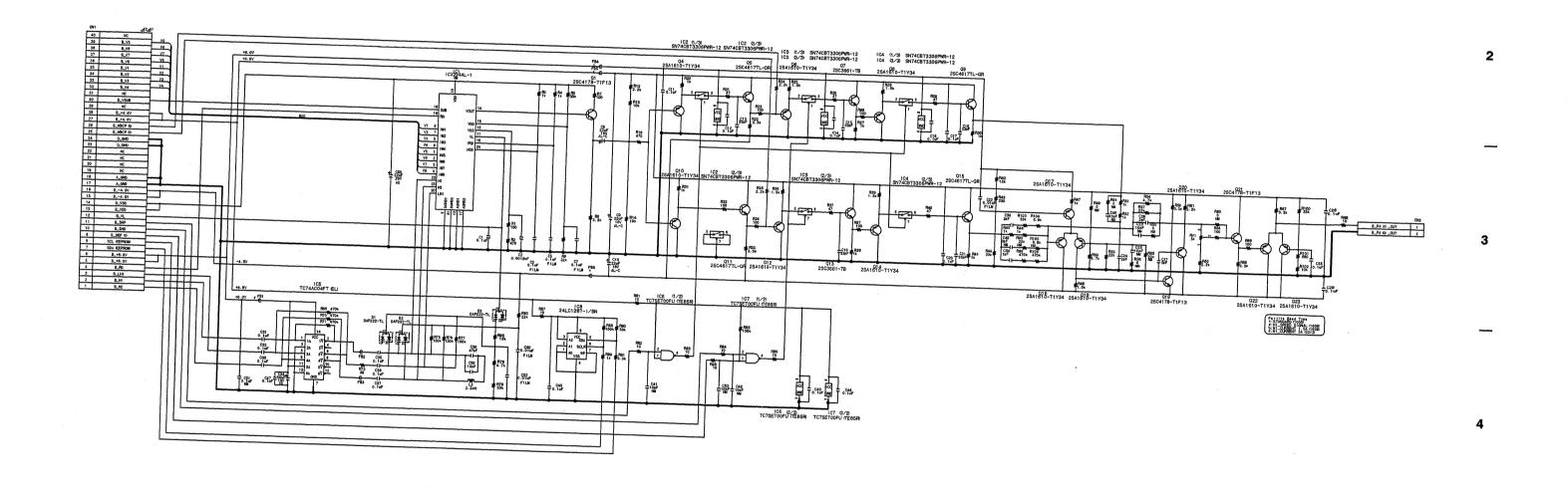




## Section 4 Schematic Diagrams

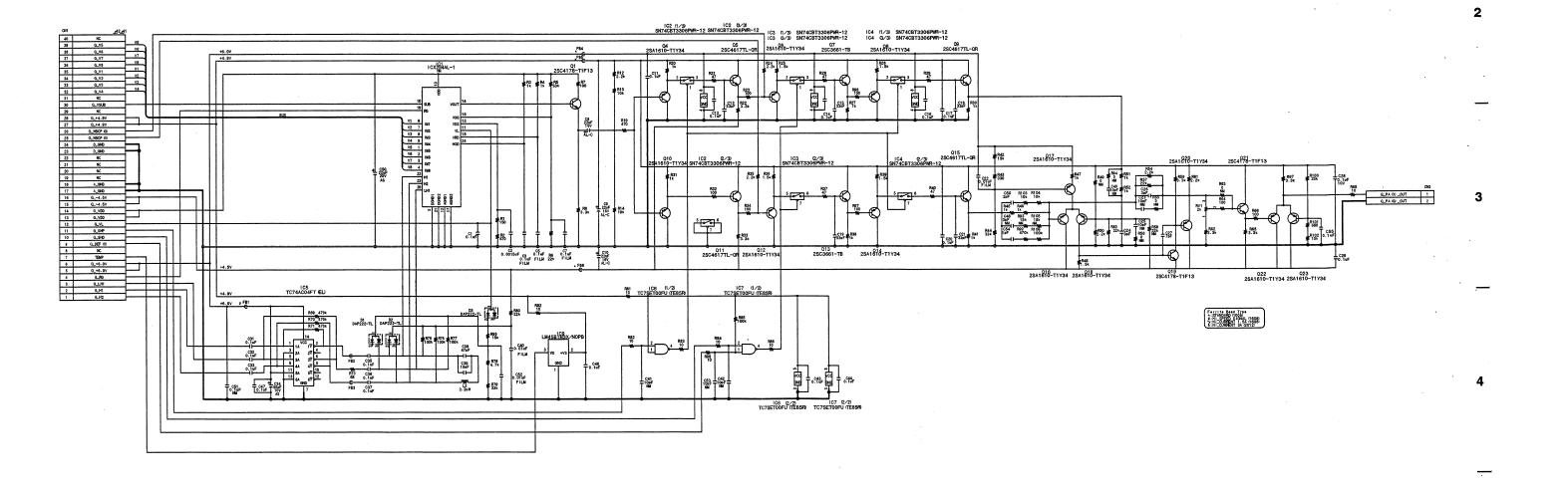
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**PA-287**BOARD NO. 1-688-918-11
CAX-086\_PA-287\_006\_1

DXC-D50/D50WS DXC-D50P/D50WSP V2 4-3 Н

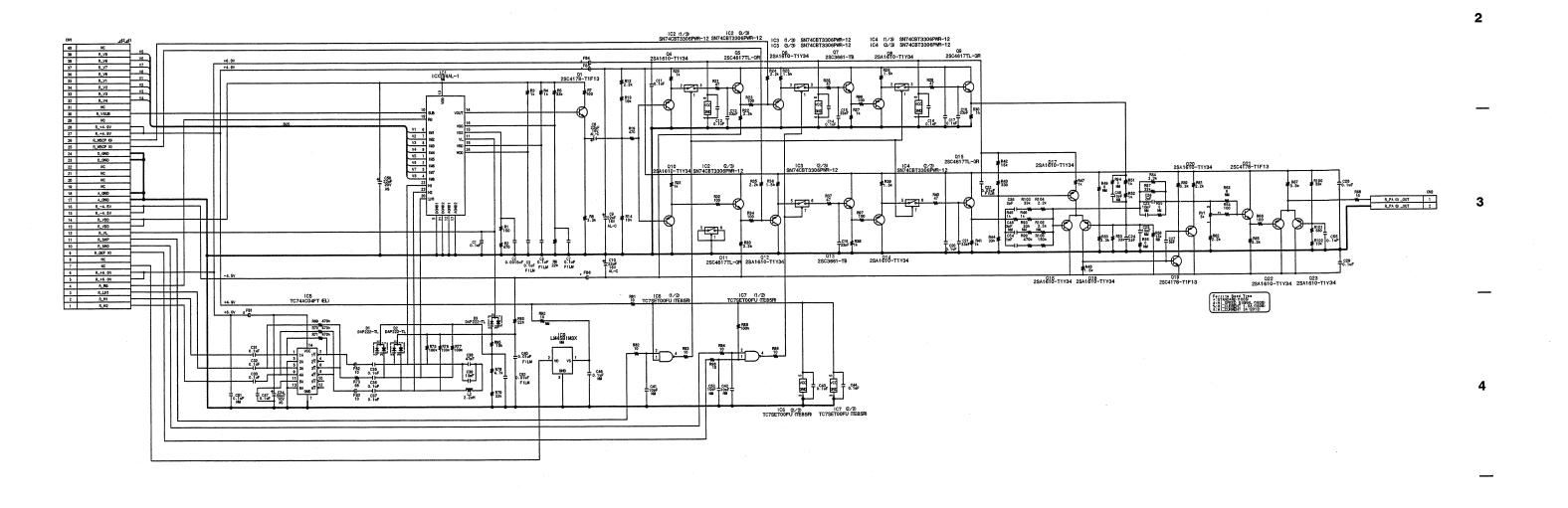


**PA-288**BOARD NO. 1-688-919-11
CAX-086\_PA-288\_006\_1

DXC-D50/D50WS

DXC-D50P/D50WSP V2

A | B | C | D | E | F | G | H



**PA-289** 

BOARD NO. 1-688-920-11 CAX-086\_PA-289\_006\_1

DXC-D50/D50WS

DXC-D50P/D50WSP V2

A

B

C

D

D

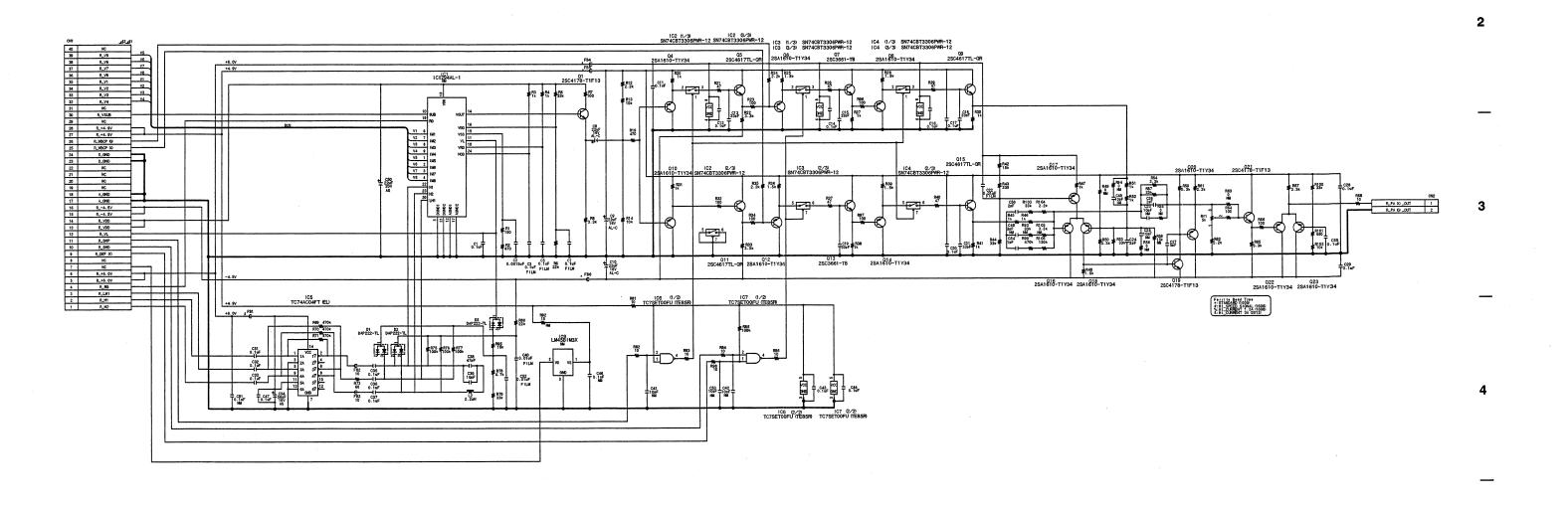
E

F

G

H

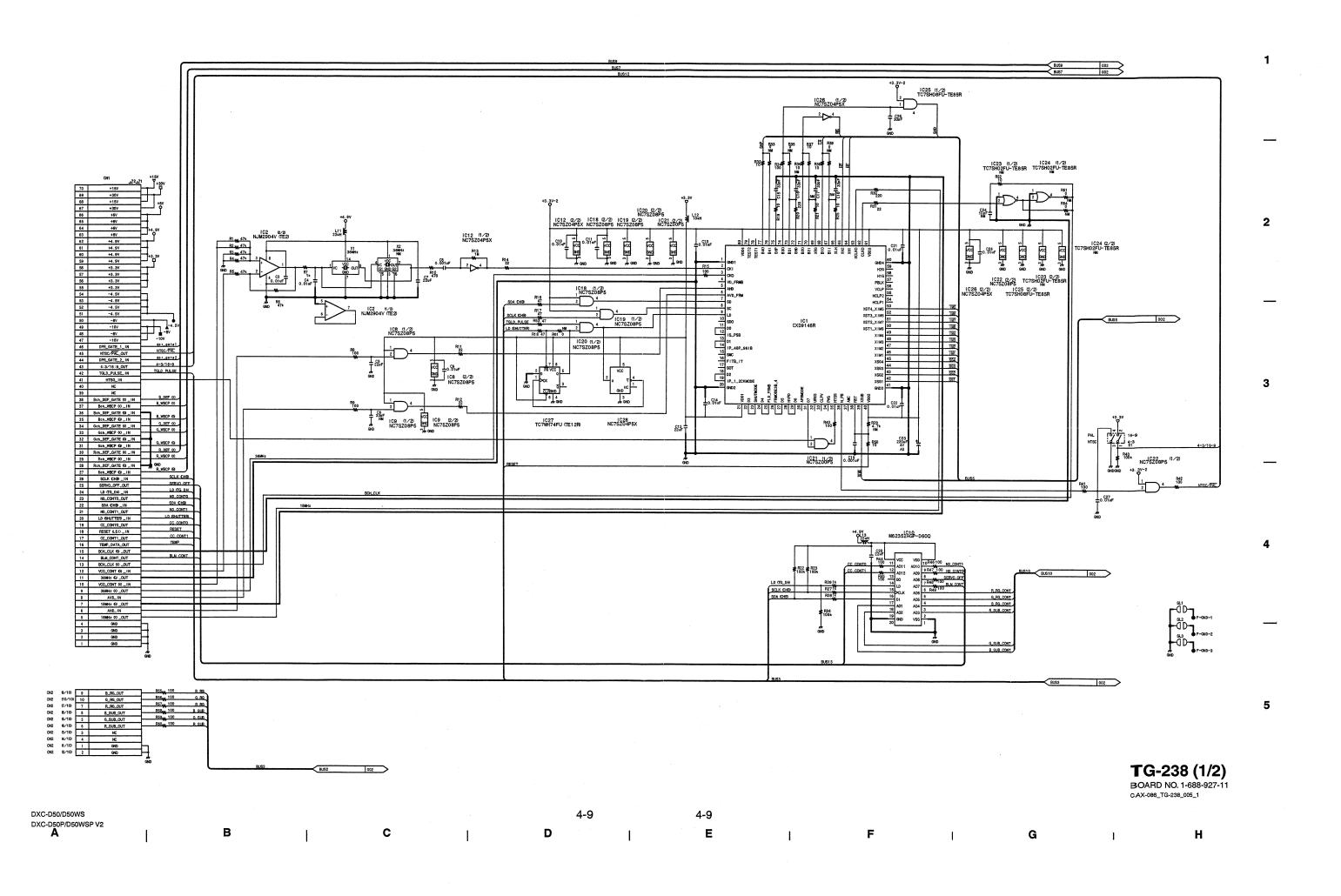
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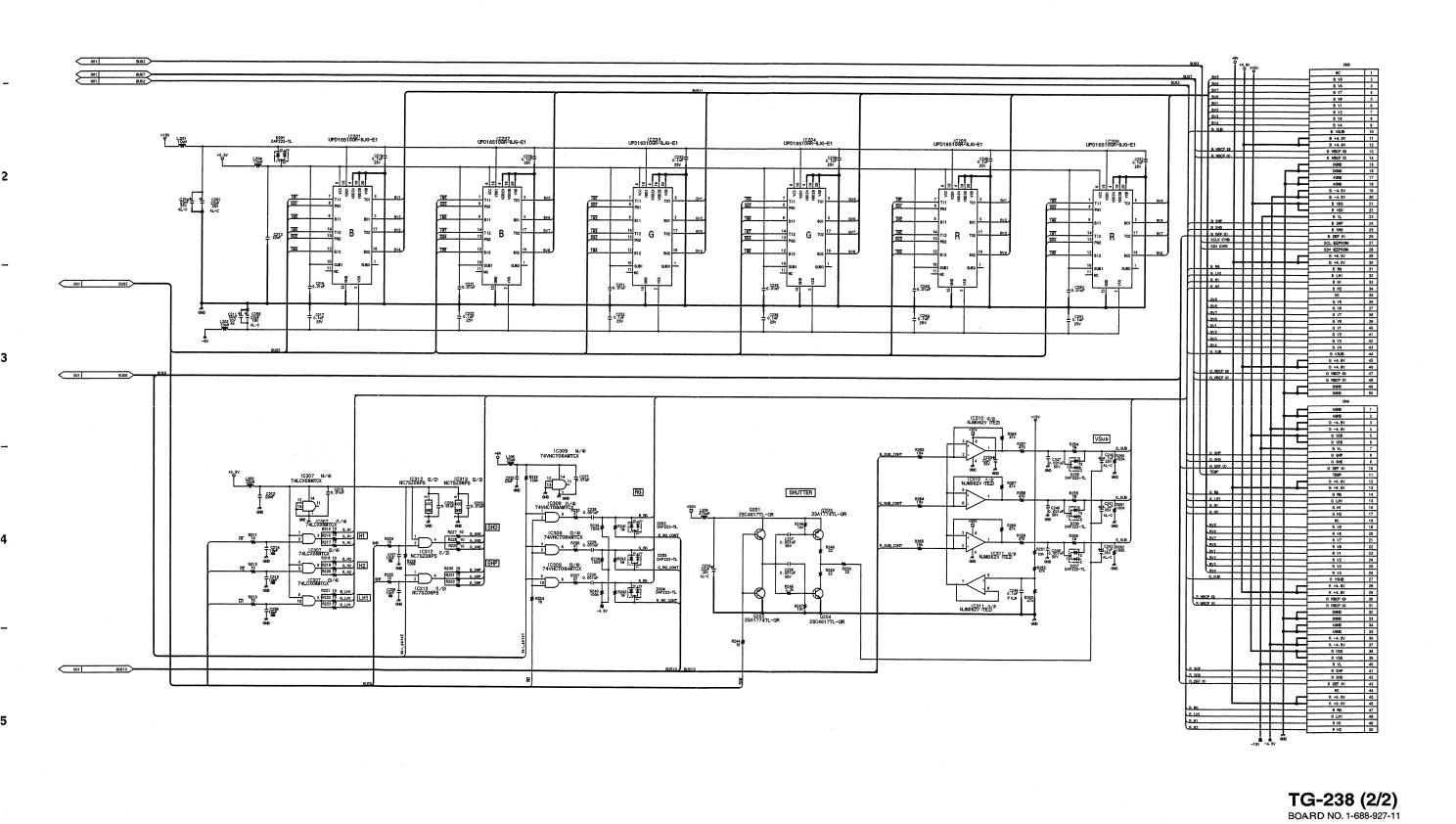


**PA-289** 

BOARD NO. 1-688-920-11 CAX-086\_PA-289\_006\_1

DXC-D50/D50WS
DXC-D50P/D50WSP V2
A B C D D | E | F | G | H

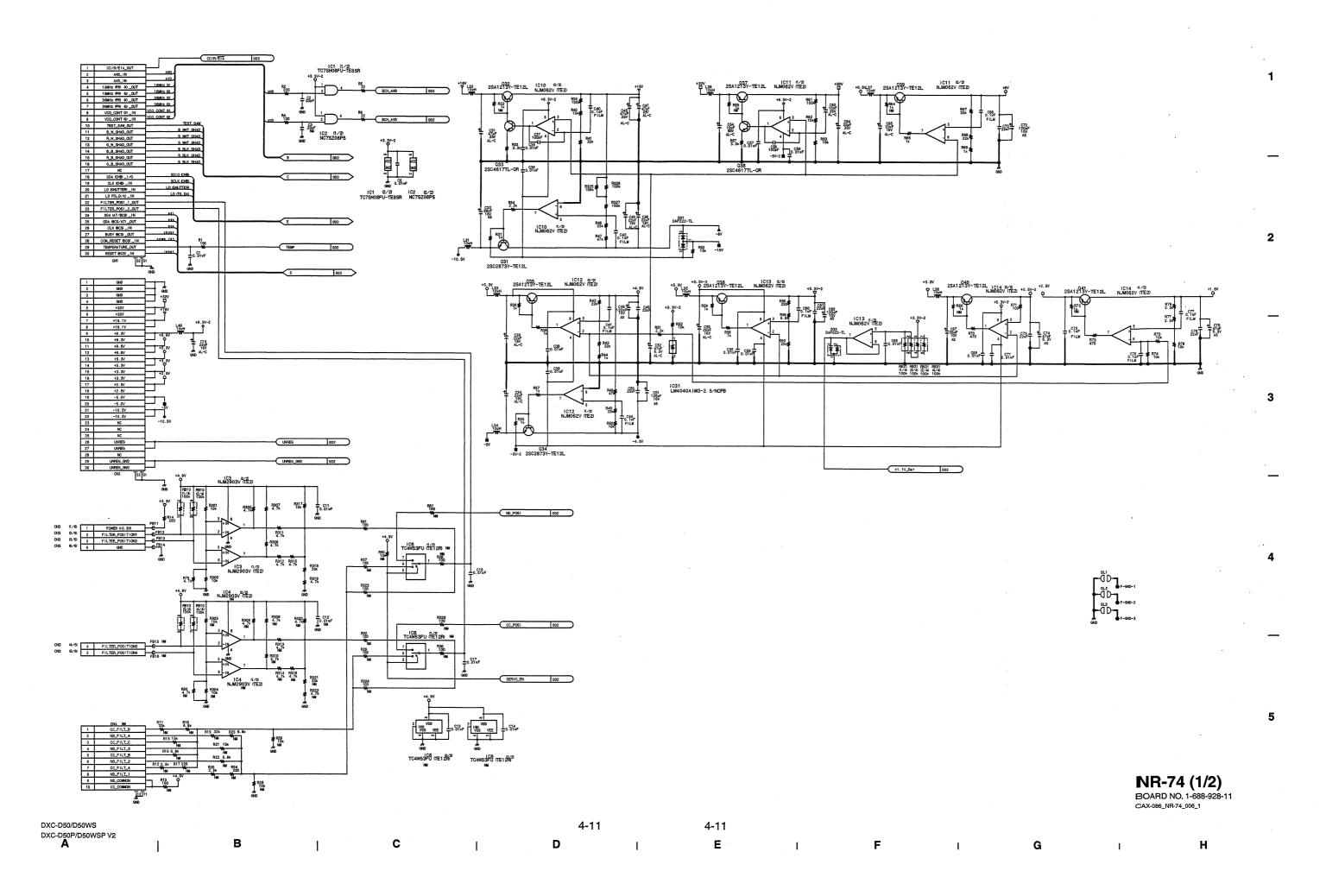


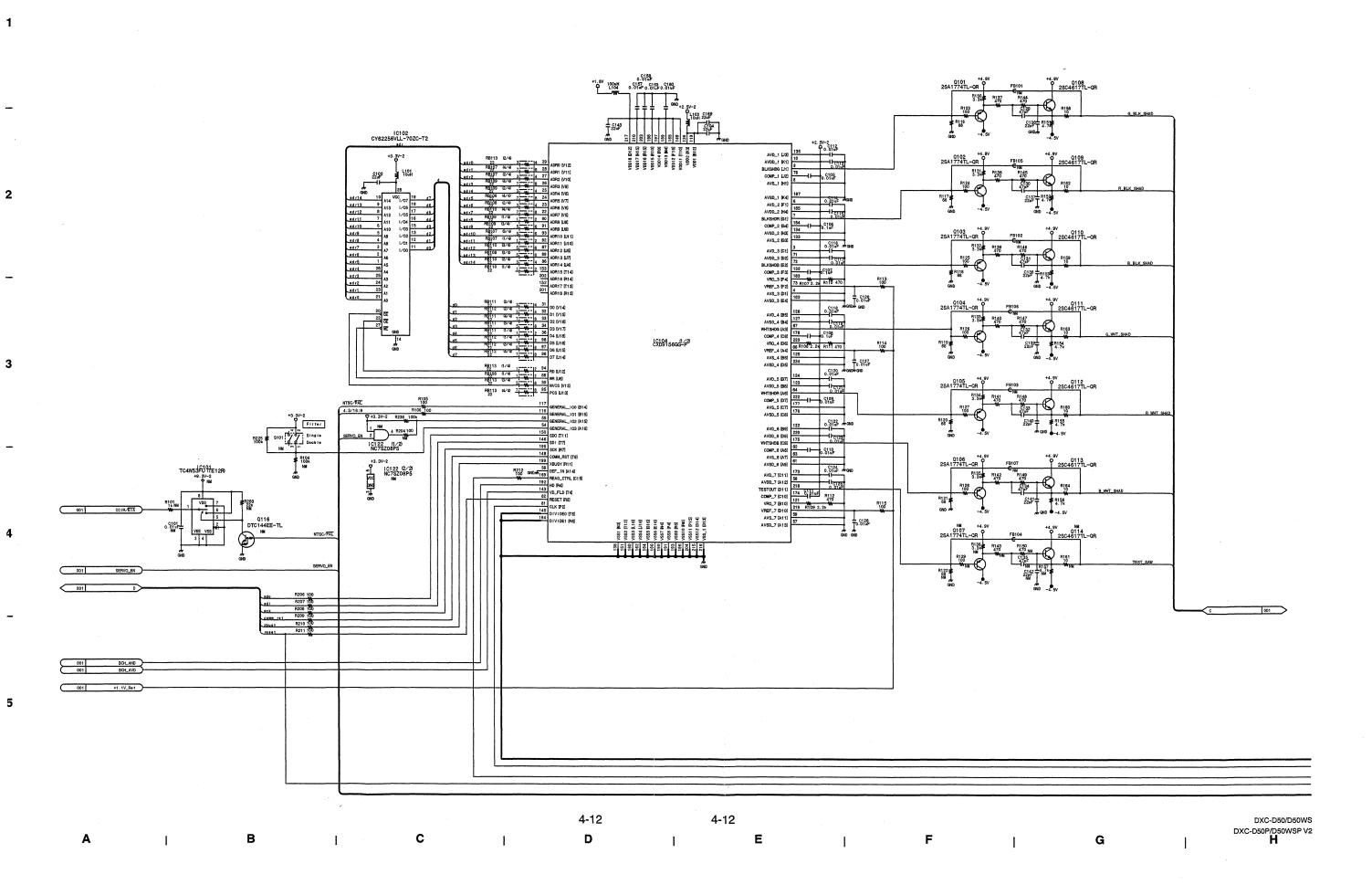


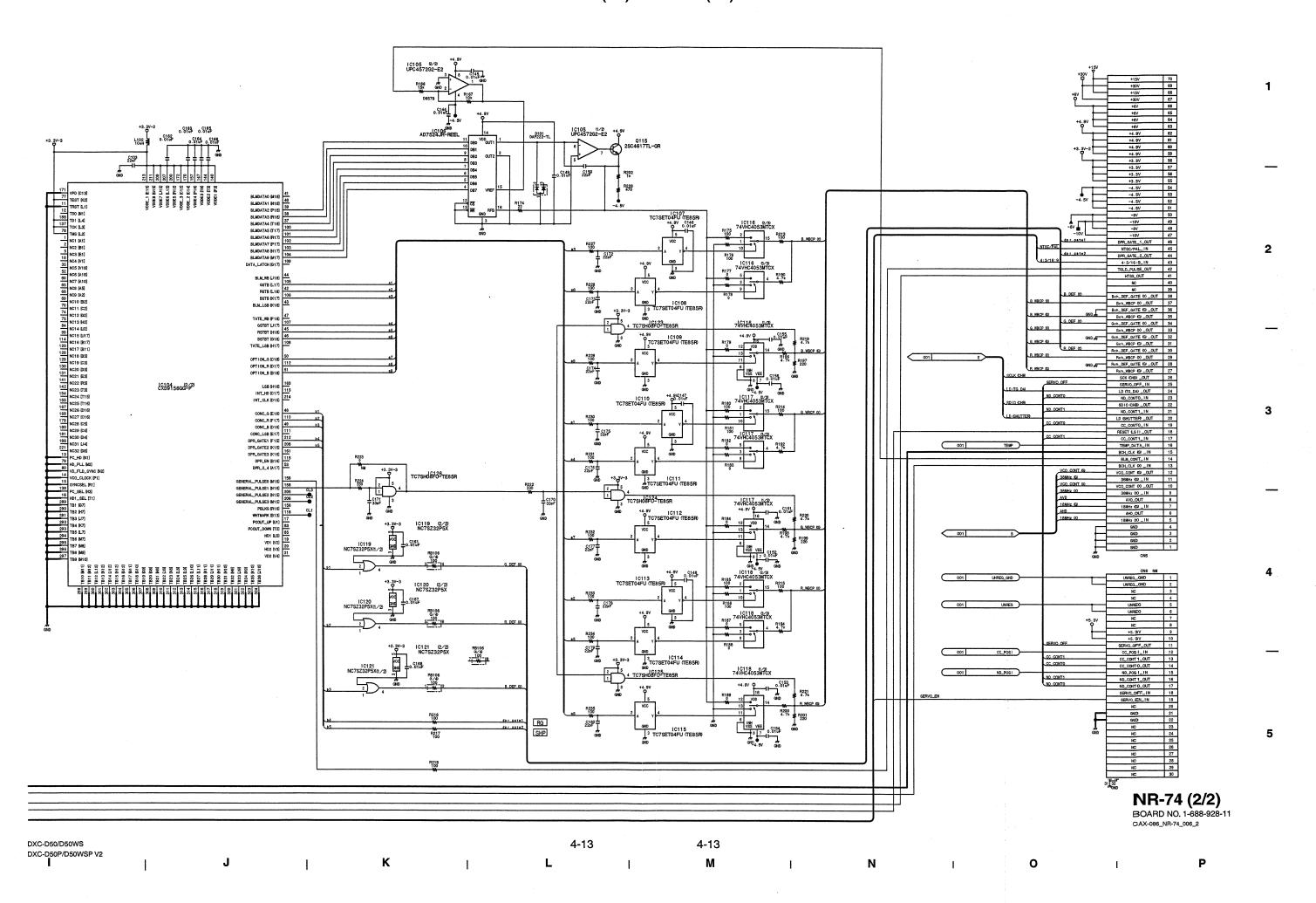
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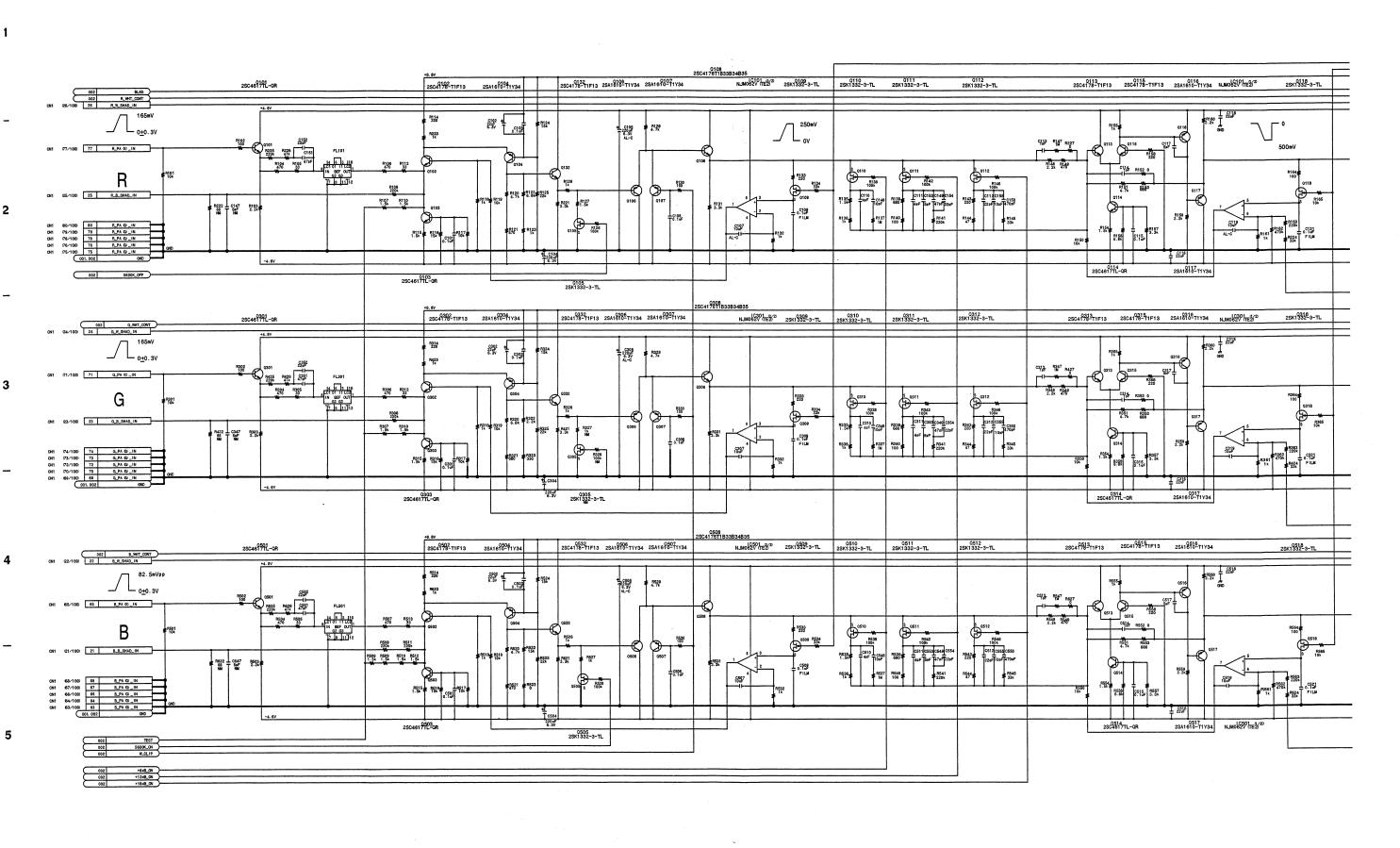
CAX-086\_TG-238\_005\_2

DXC-D50/D50WS DXC-D50P/D50WSP V2









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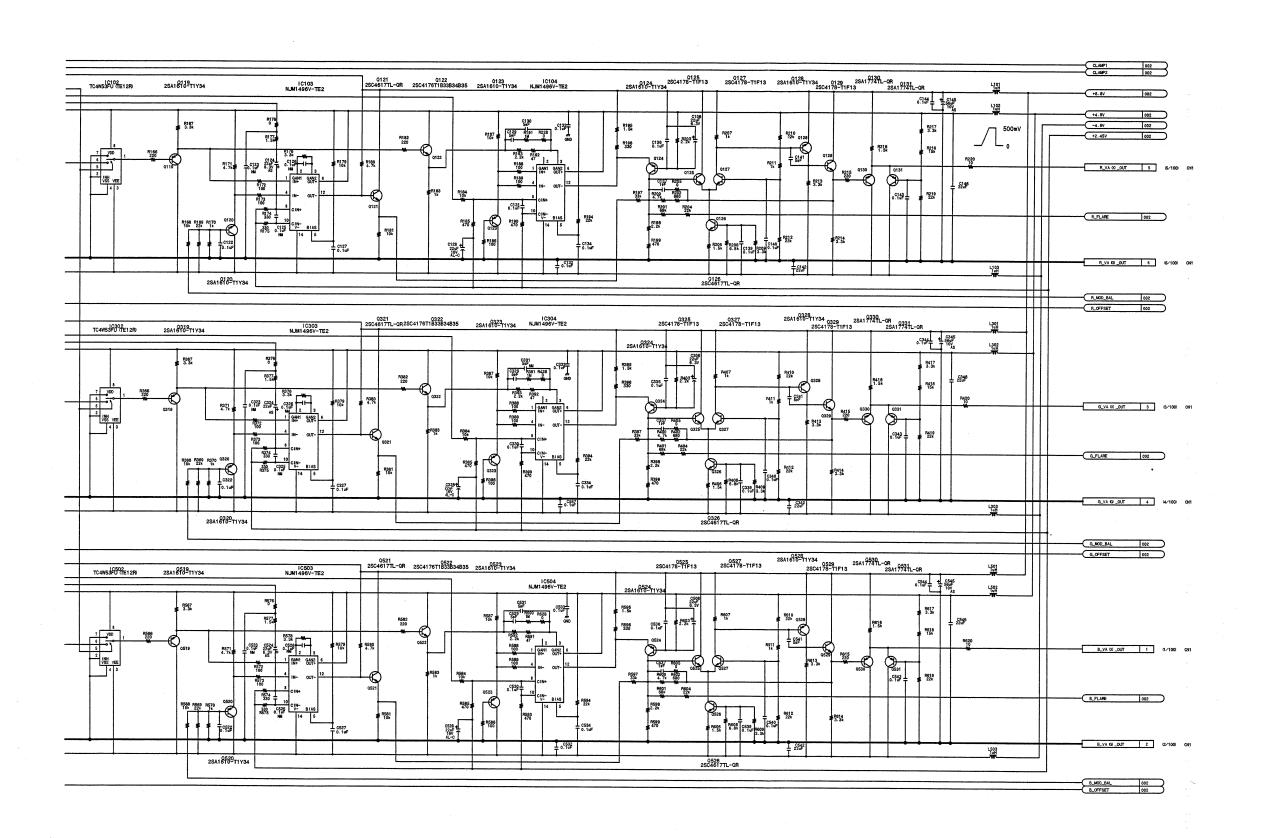
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DXC-D50/D50WS DXC-D50P/D50WSP V2 **H** 



VA-214 (1/2) BOARD NO. 1-688-913-11 CAX-086\_VA-214\_005\_1

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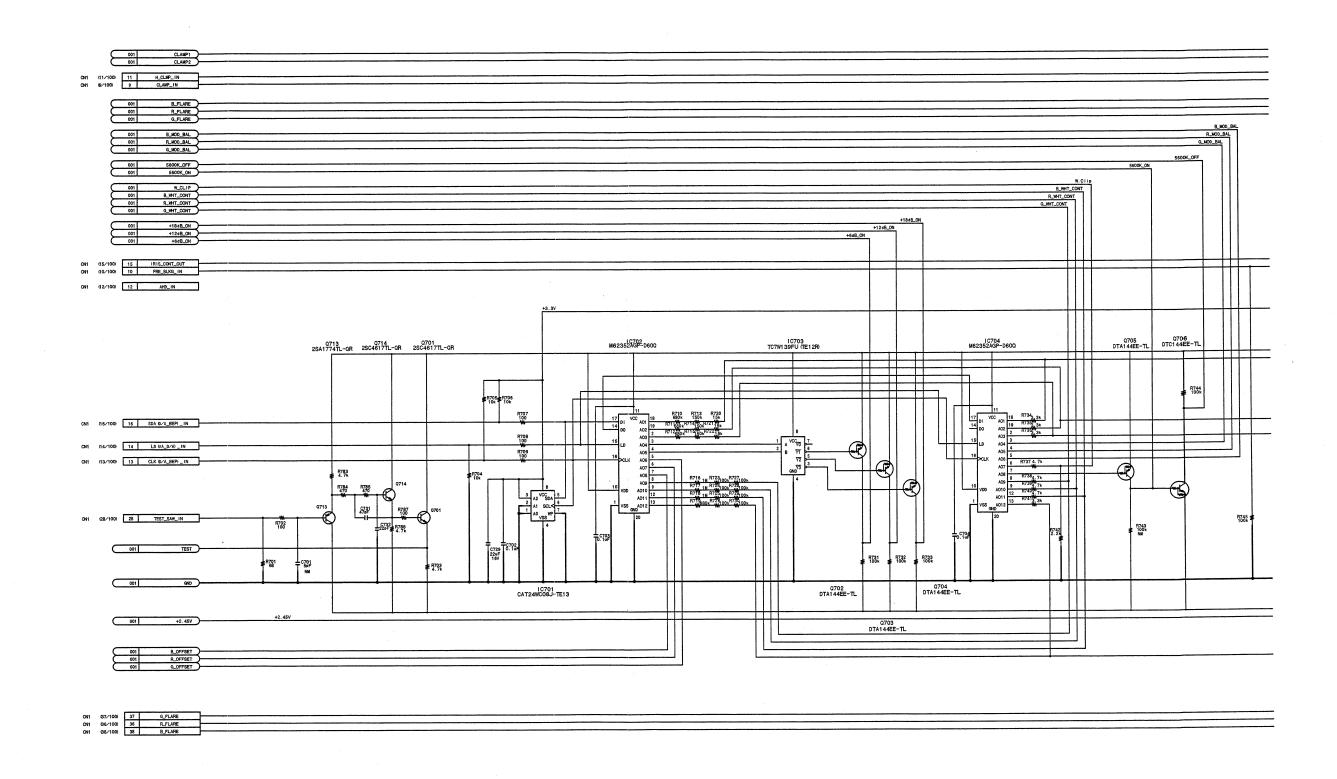
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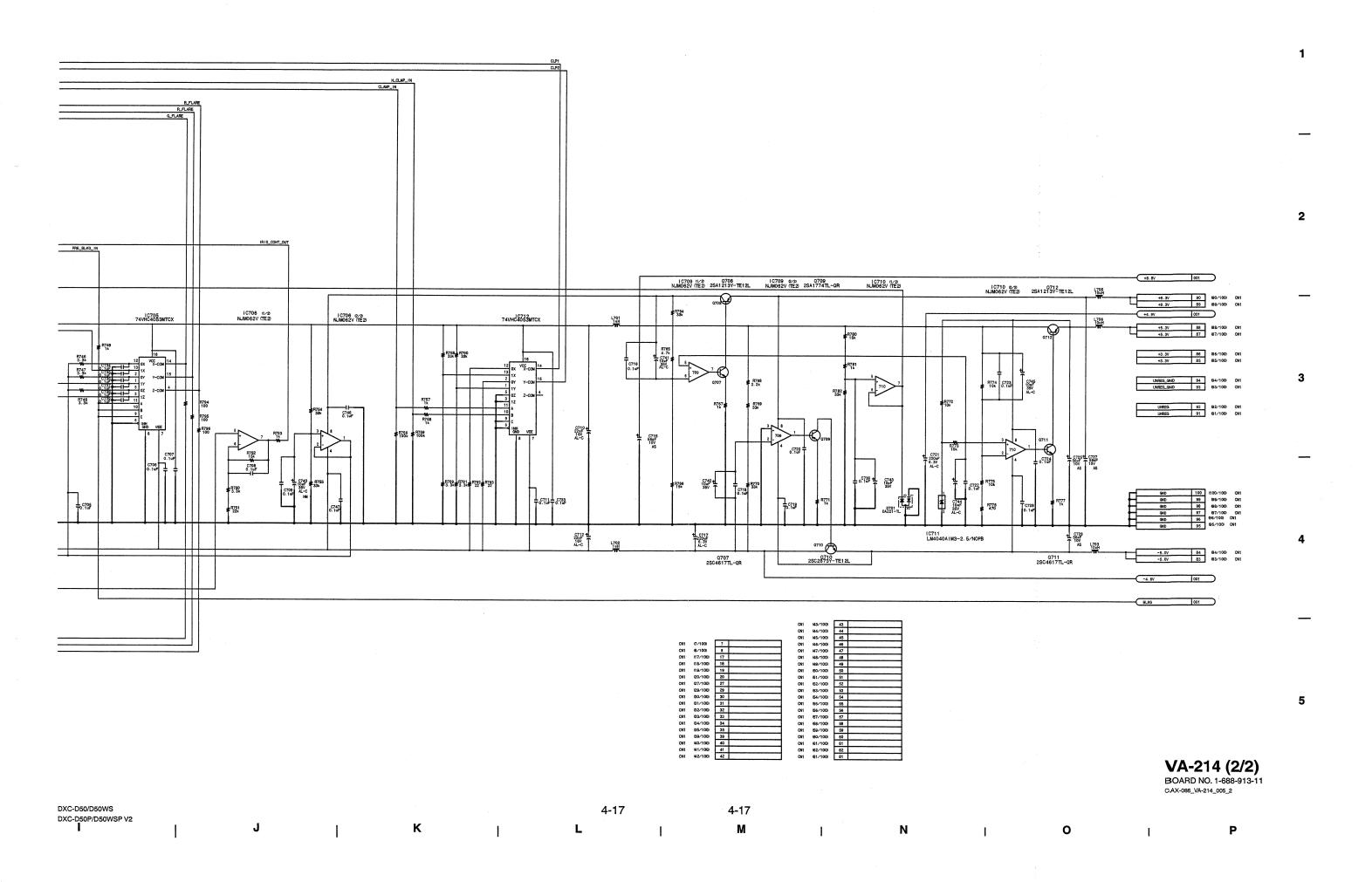
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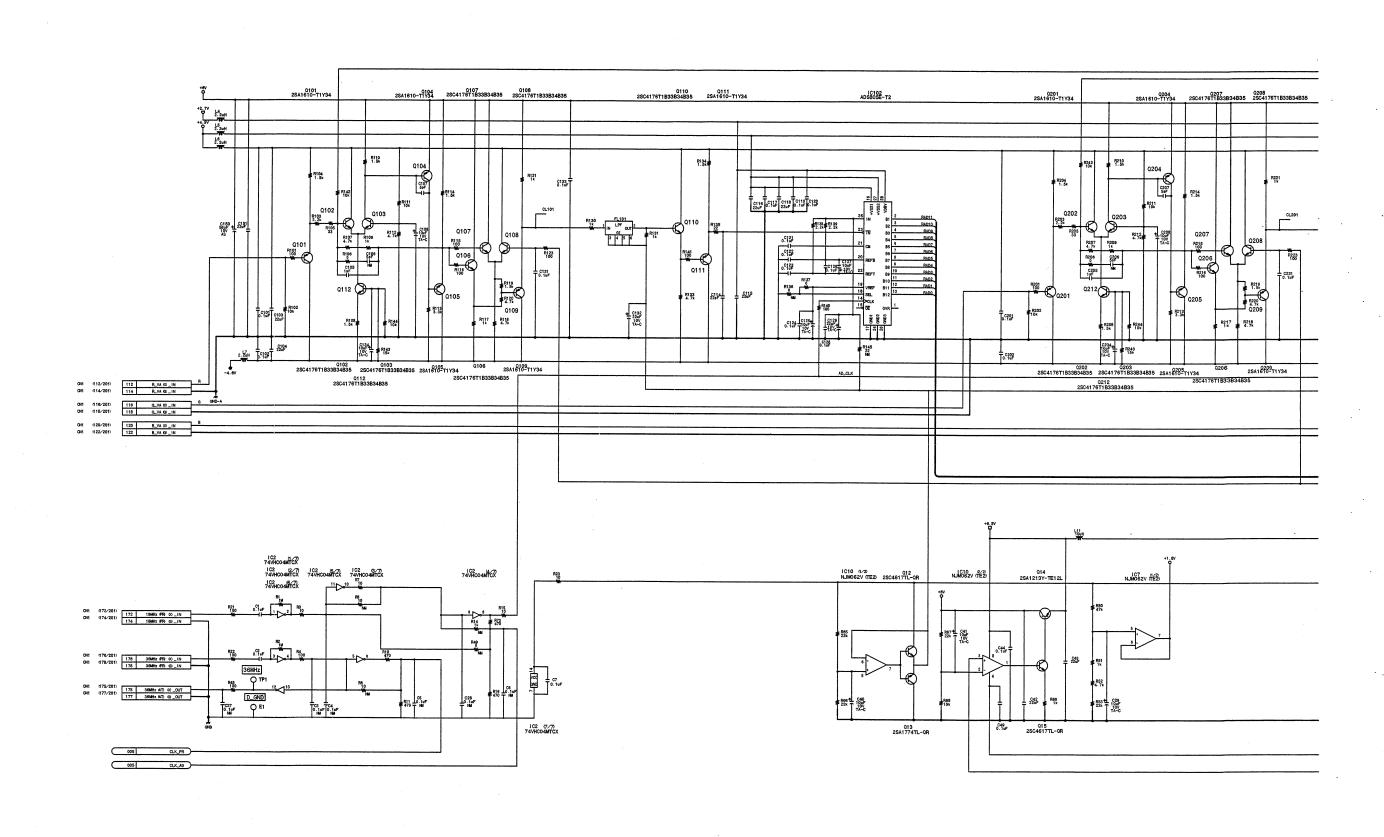


DXC-D50/D50WS 4-16 4-16 DXC-D50P/D50WSP V2

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C





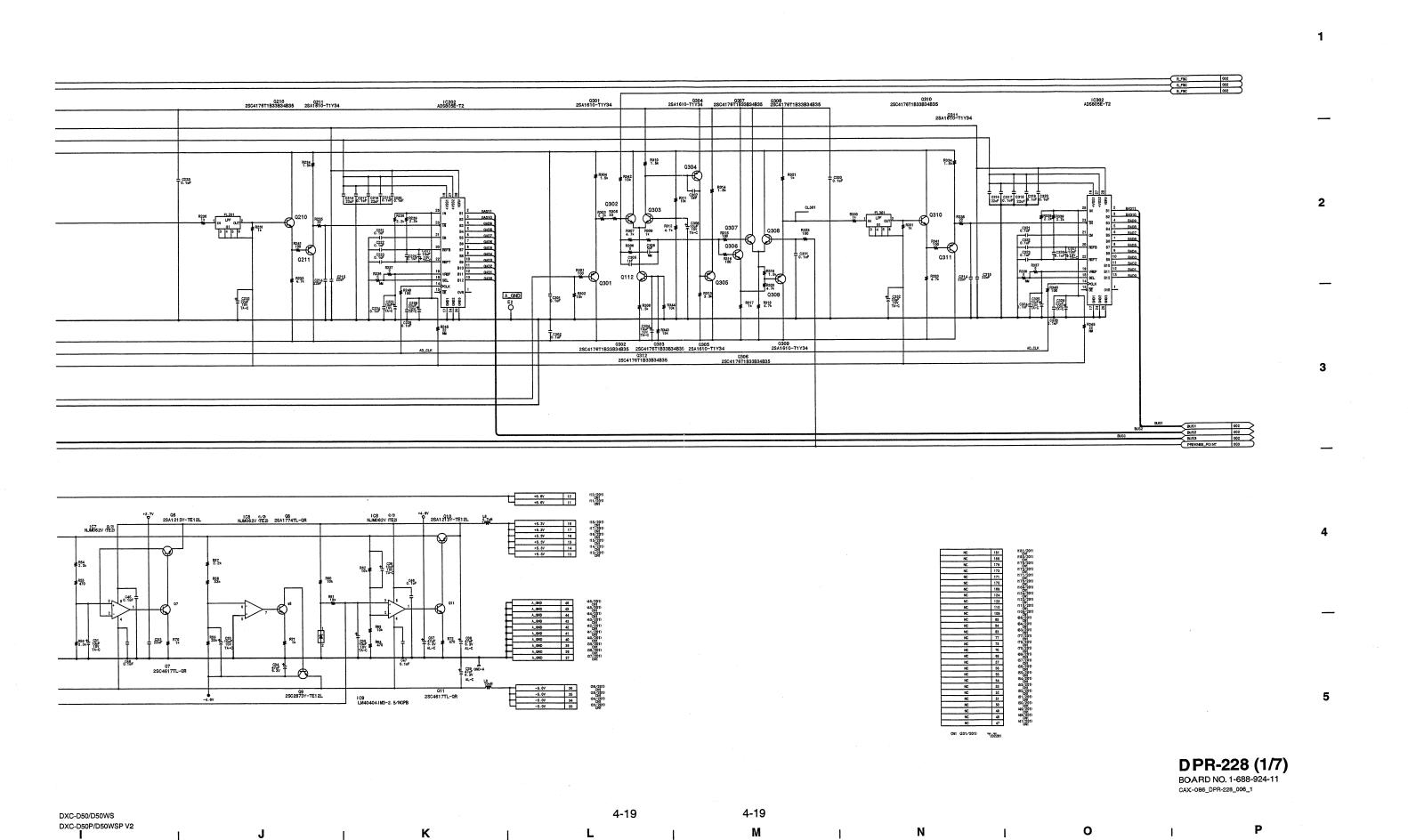
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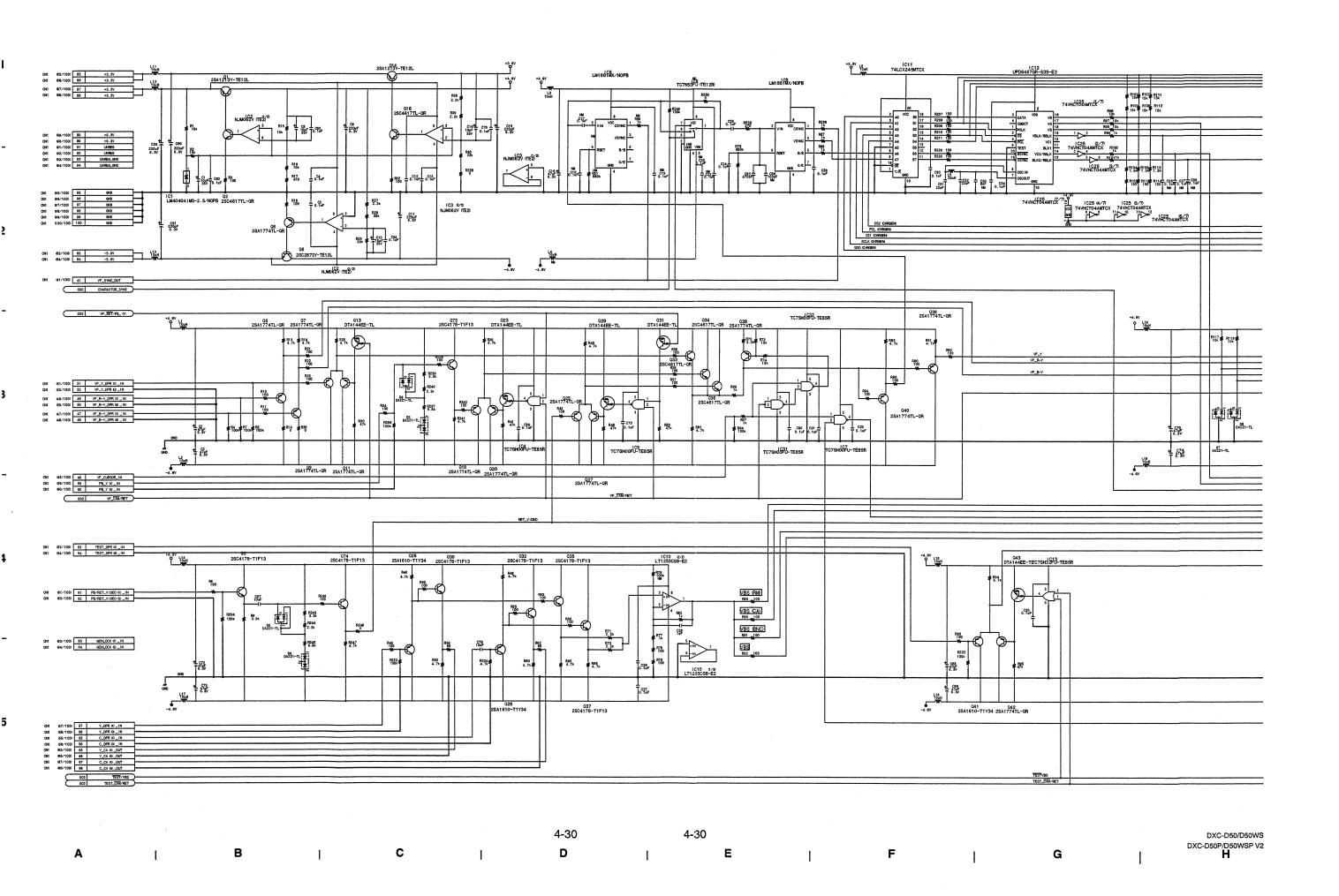
DXC-D50/D50WS
DXC-D50/D50WSP V2

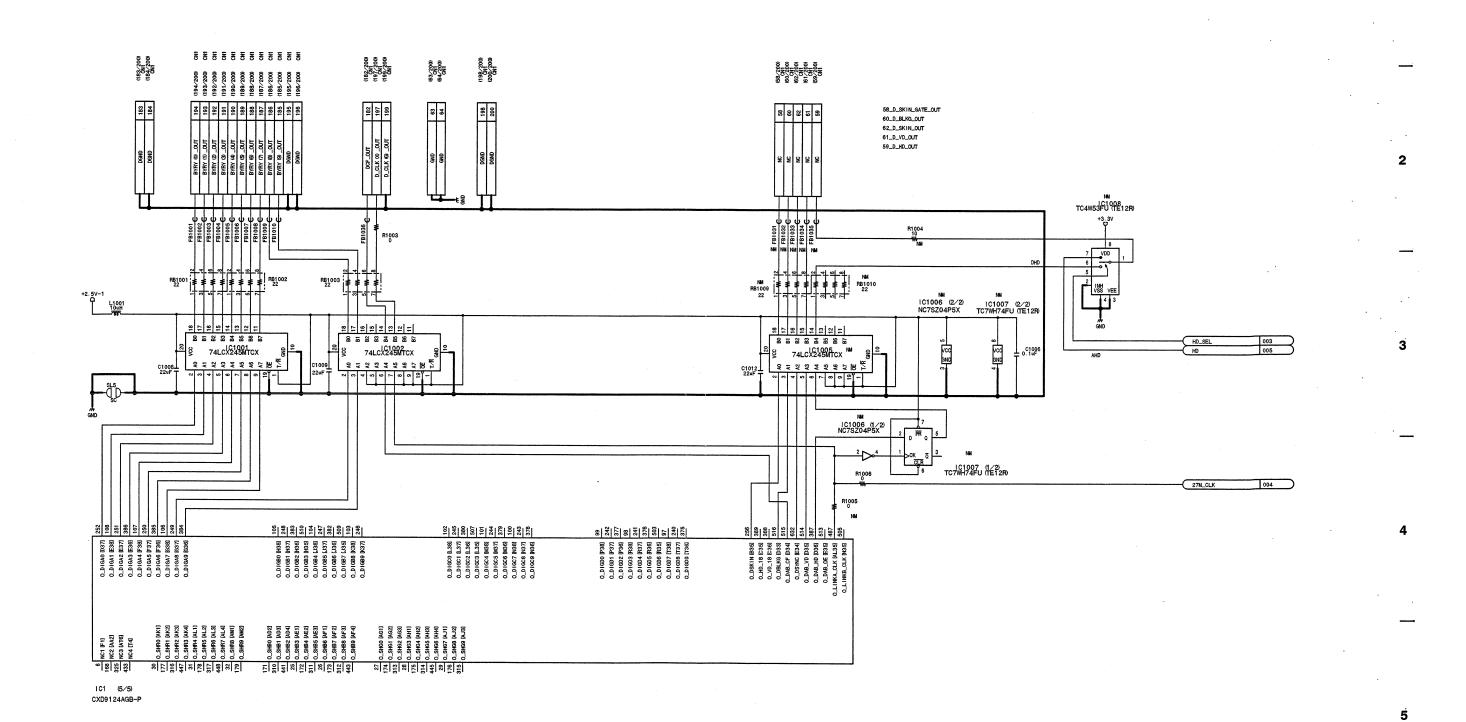
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DPR-228 (7/7)

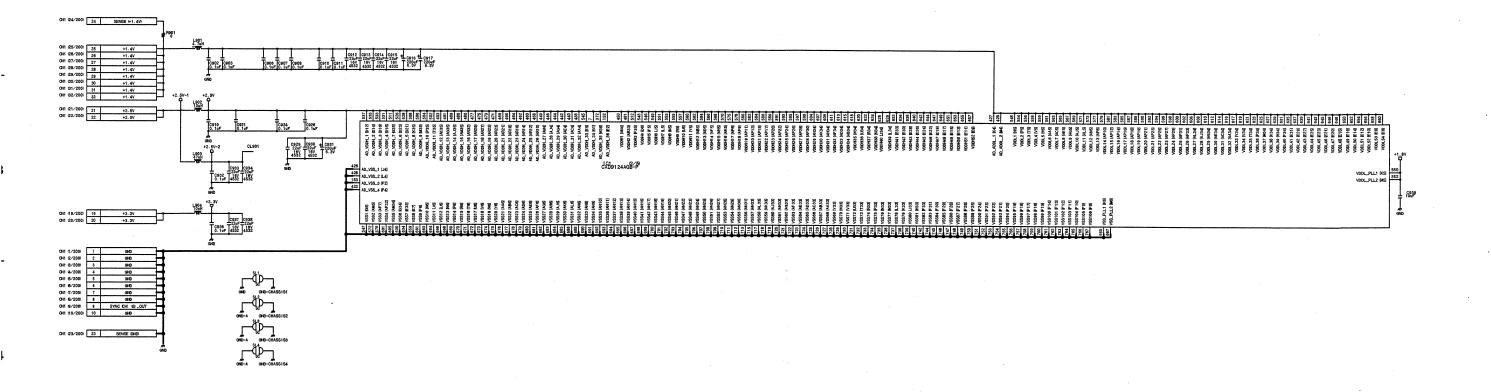
BOARD NO. 1-688-924-11 CAX-086\_DPR-228\_006\_7

4-29 4-29 C D G

DXC-D50/D50WS DXC-D50P/D50WSP V2

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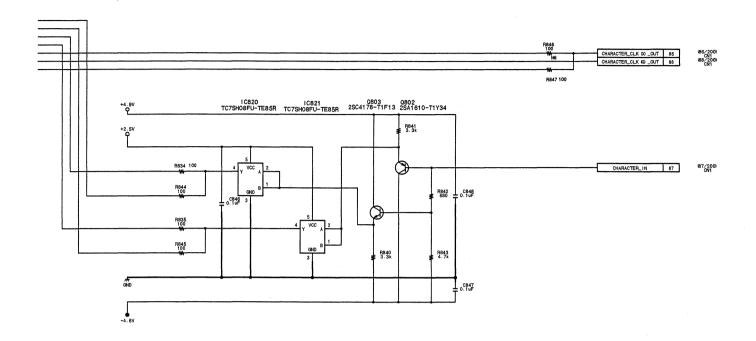


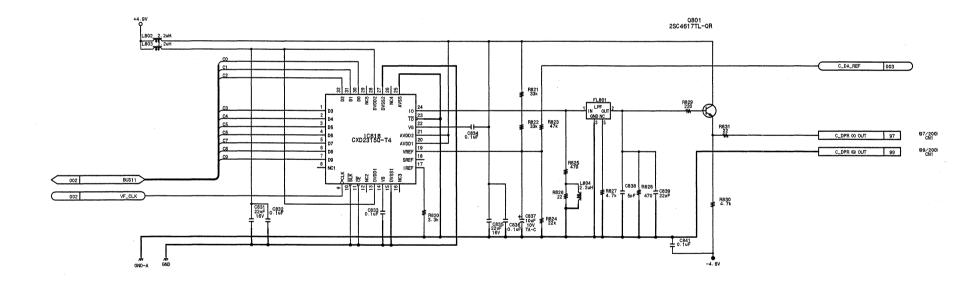
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CAX-086\_DPR-228\_006\_6

DXC-D50/D50WS DXC-D50P/D50WSP V2

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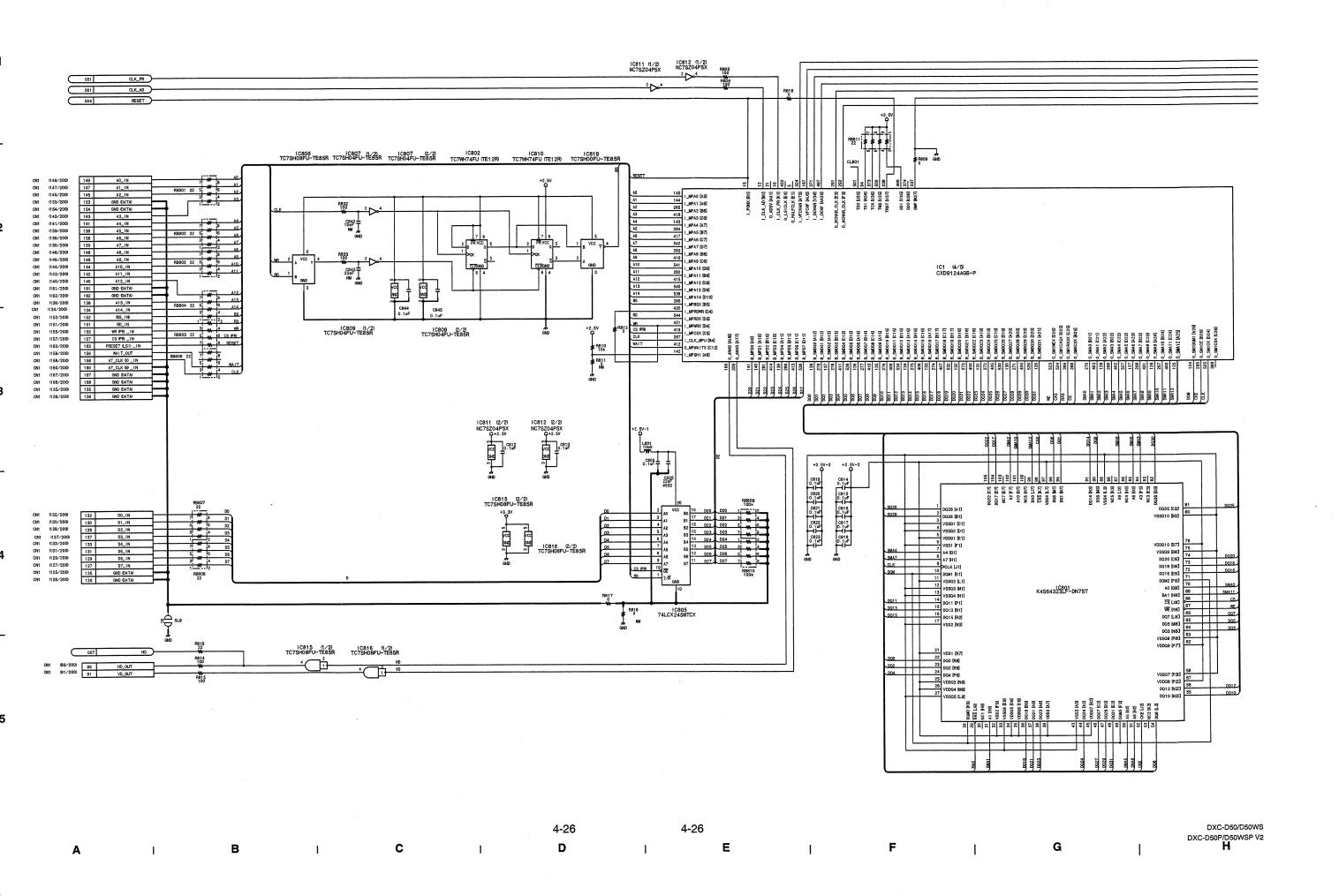


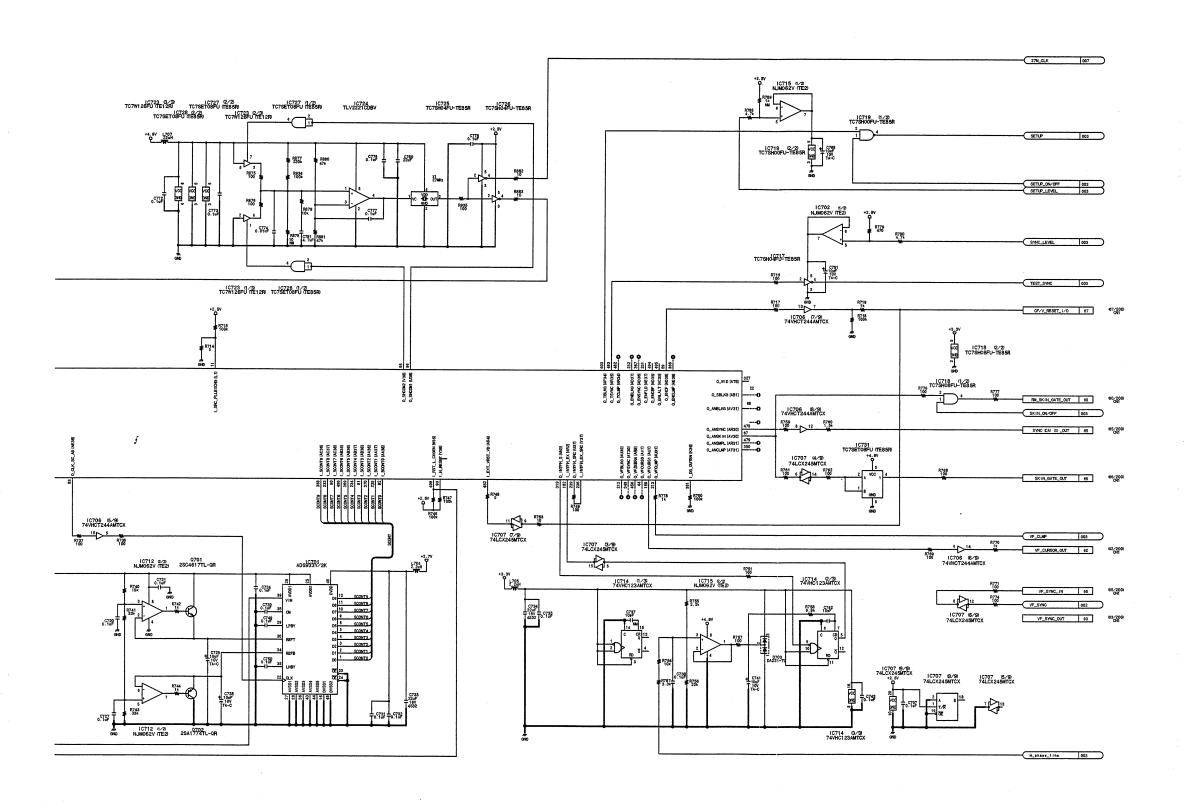
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CAX-086\_DPR-228\_006\_5

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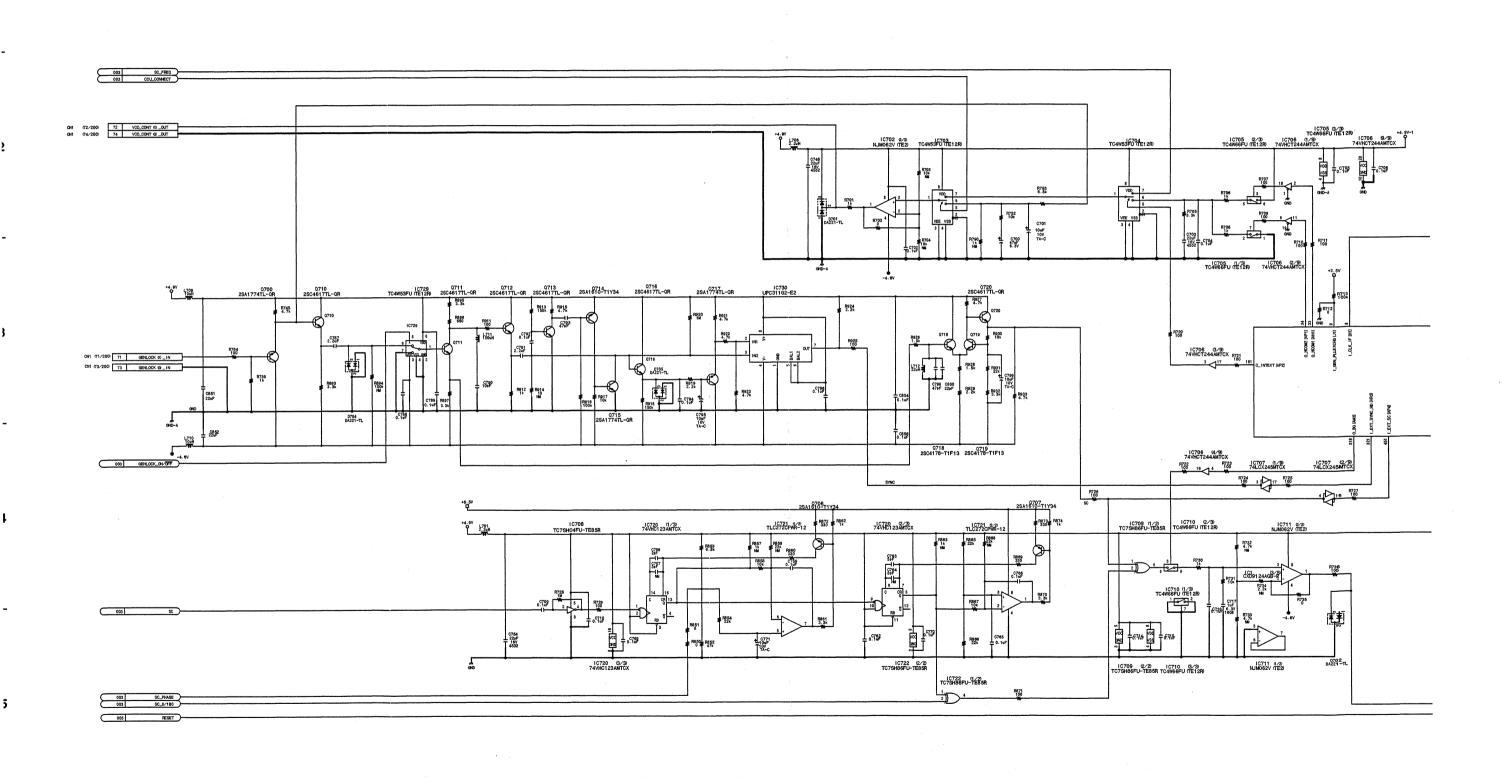
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**DPR-228 (4/7)** BOARD NO. 1-688-924-11 2

CAX-086\_DPR-228\_006\_4



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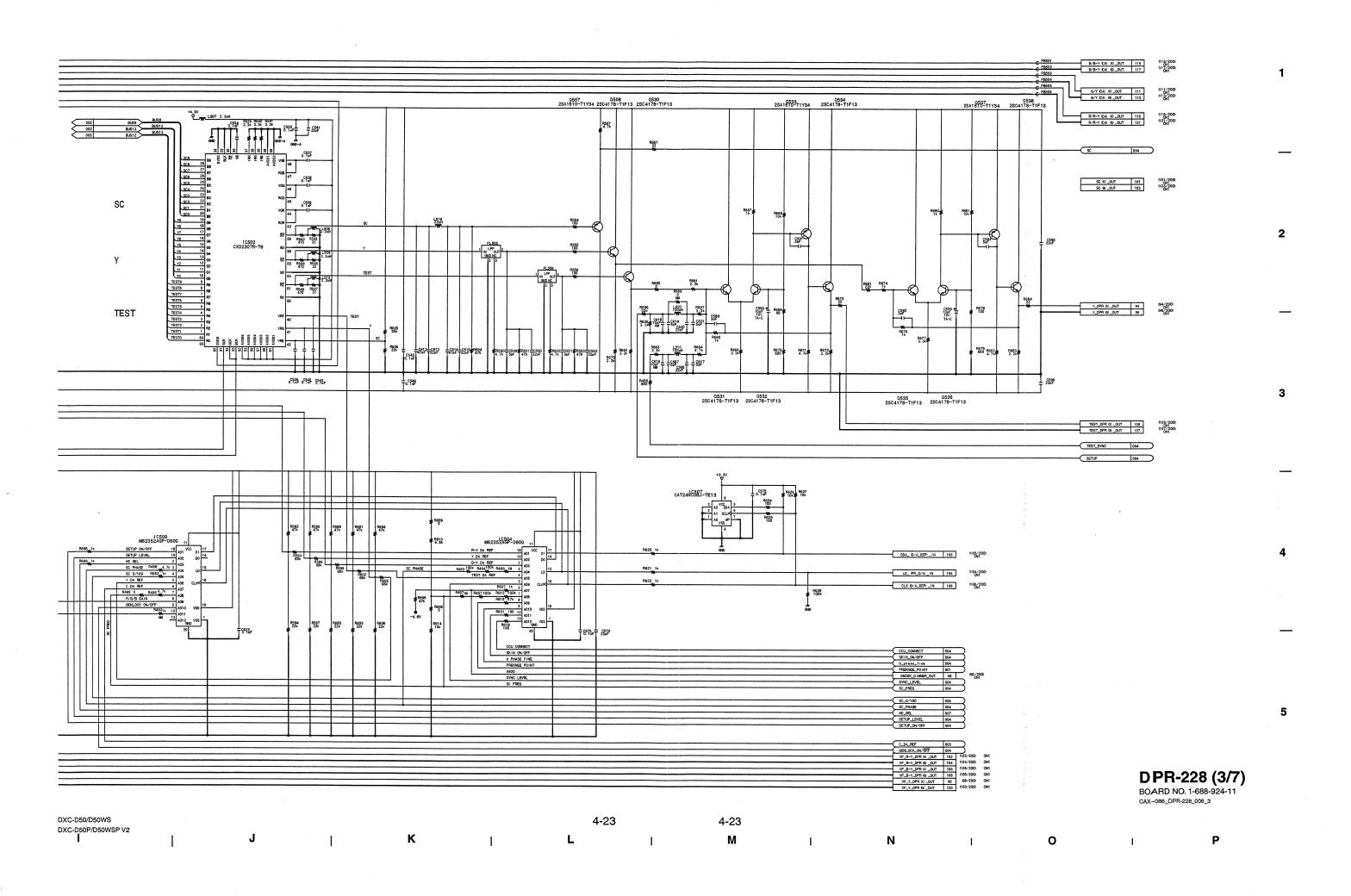
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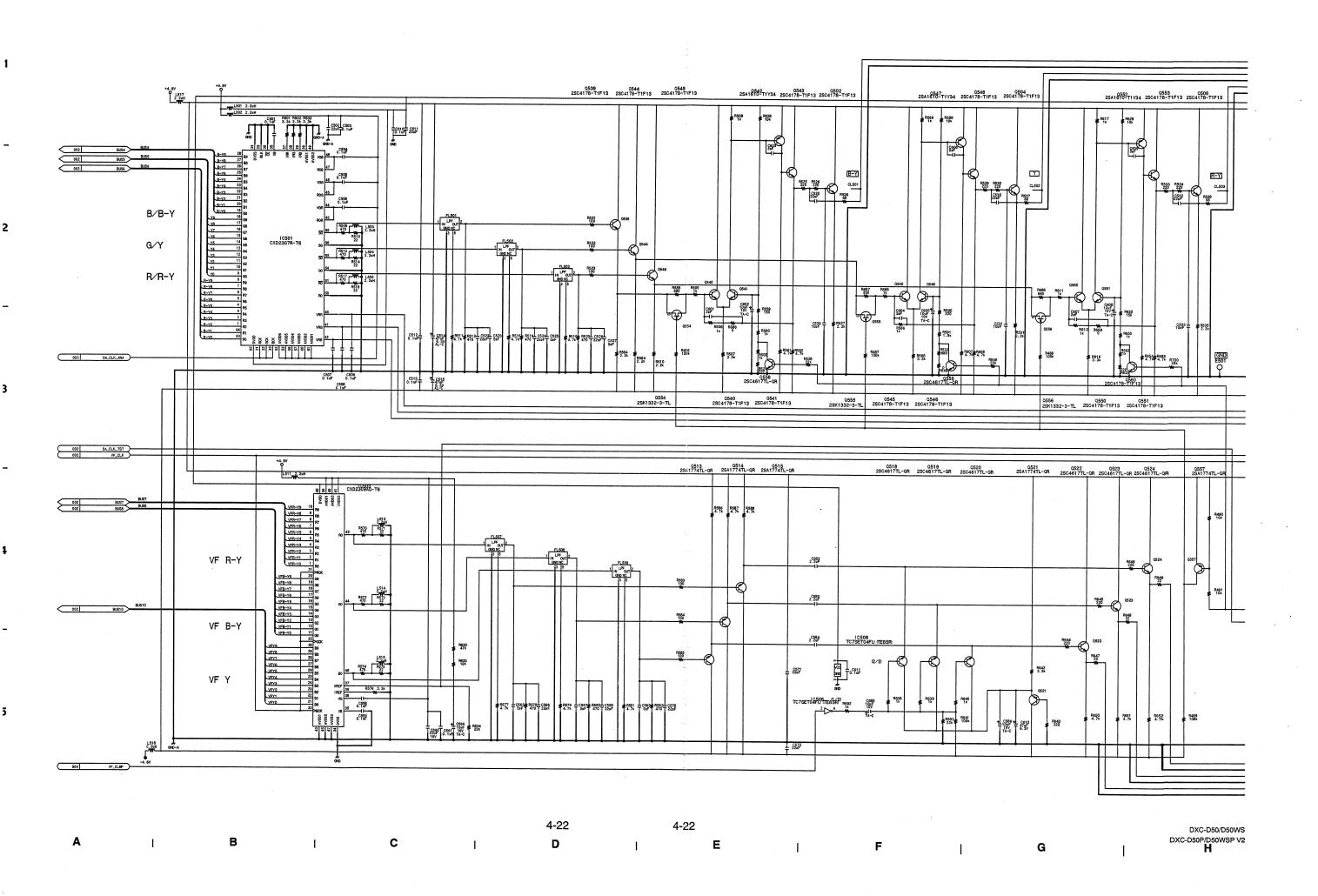
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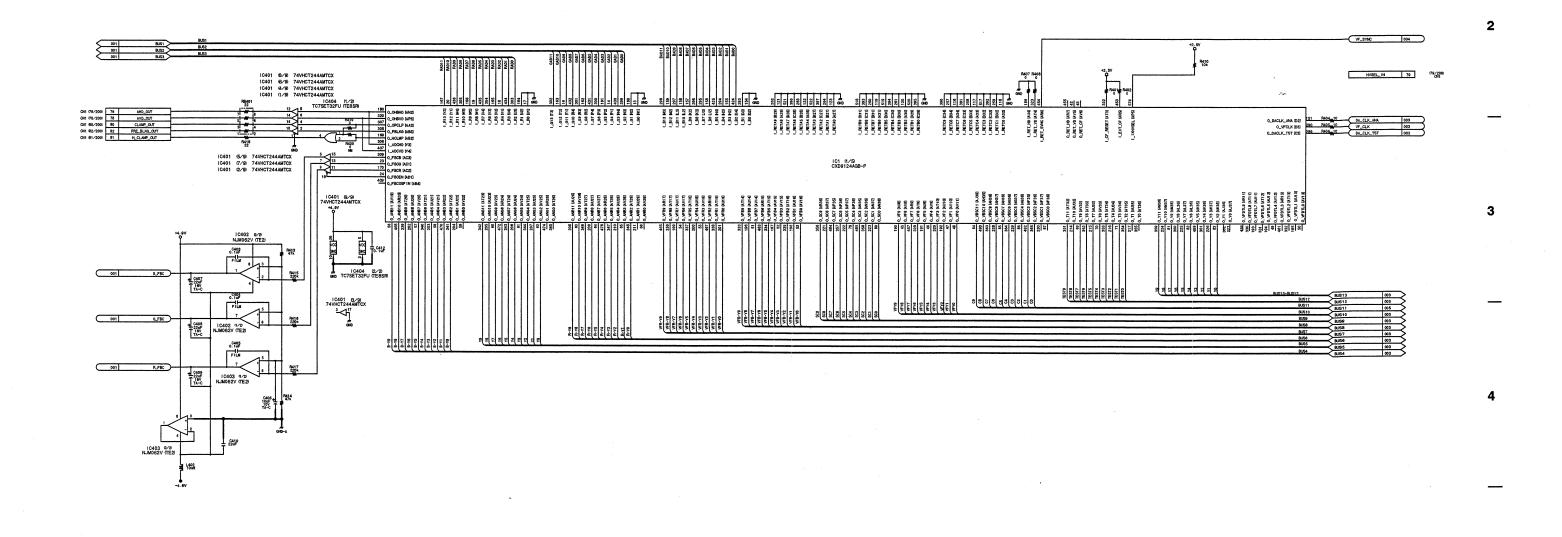
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DXC-D50/D50WS DXC-D50P/D50WSP V2 | **H** 

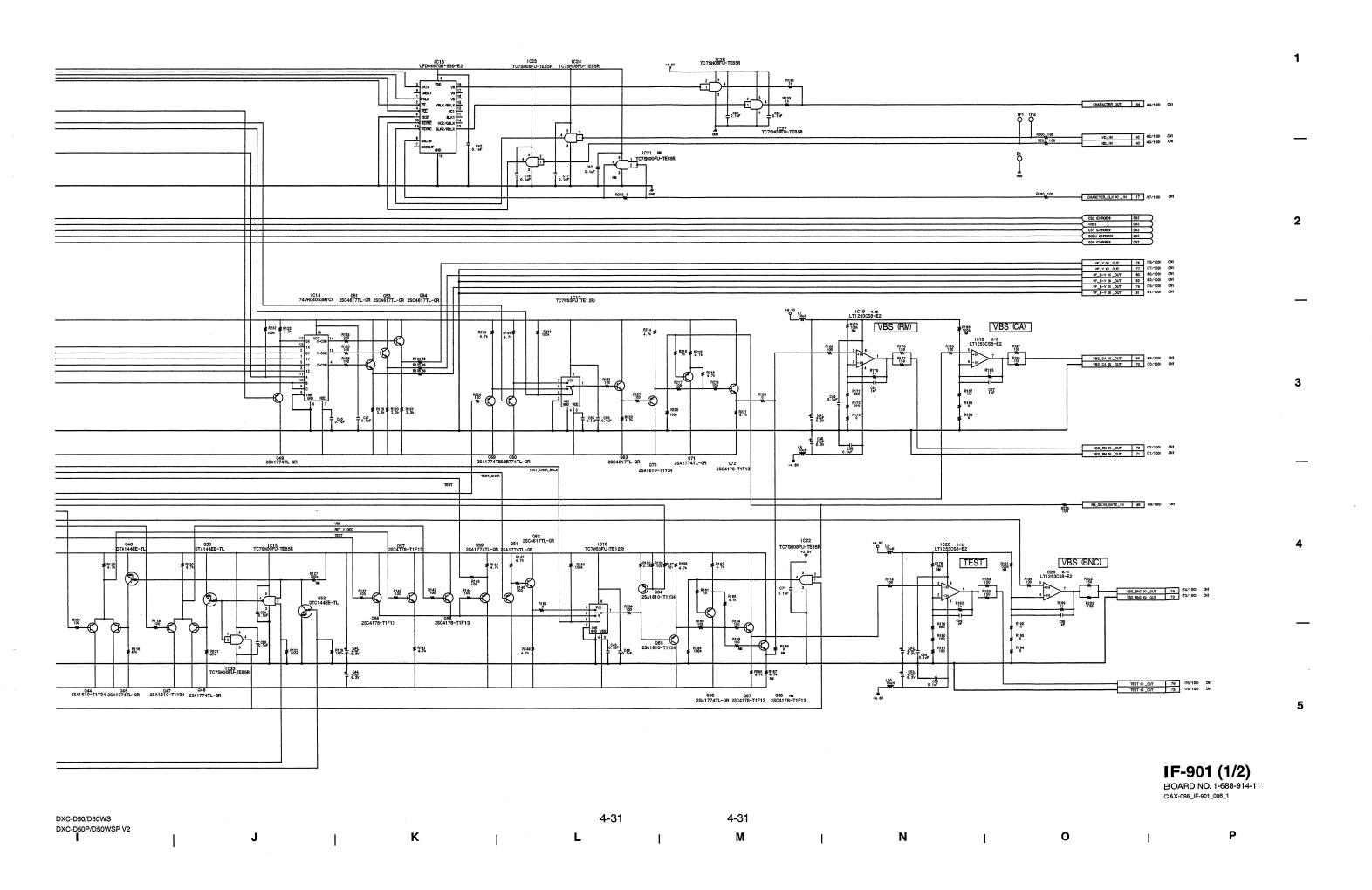


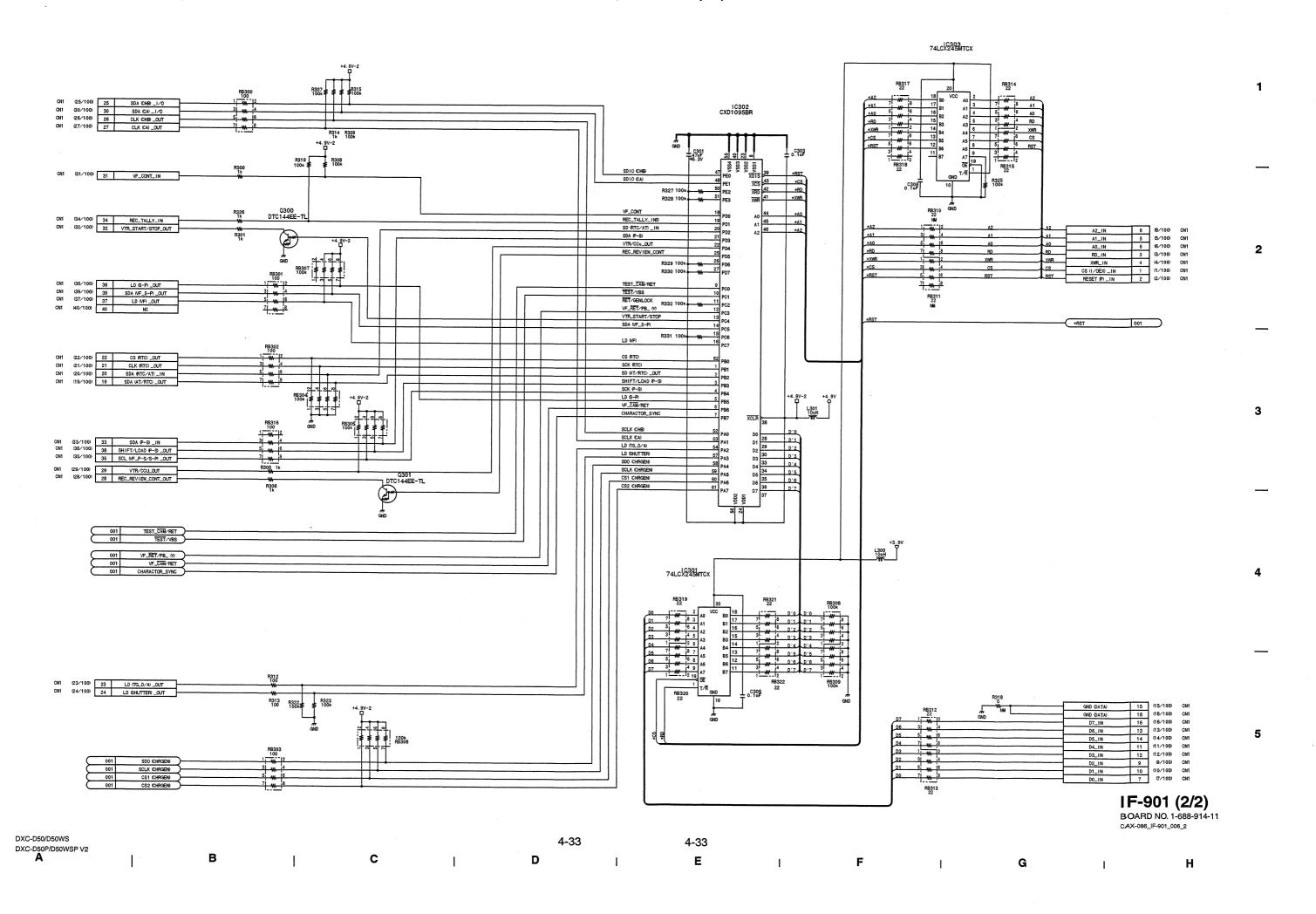


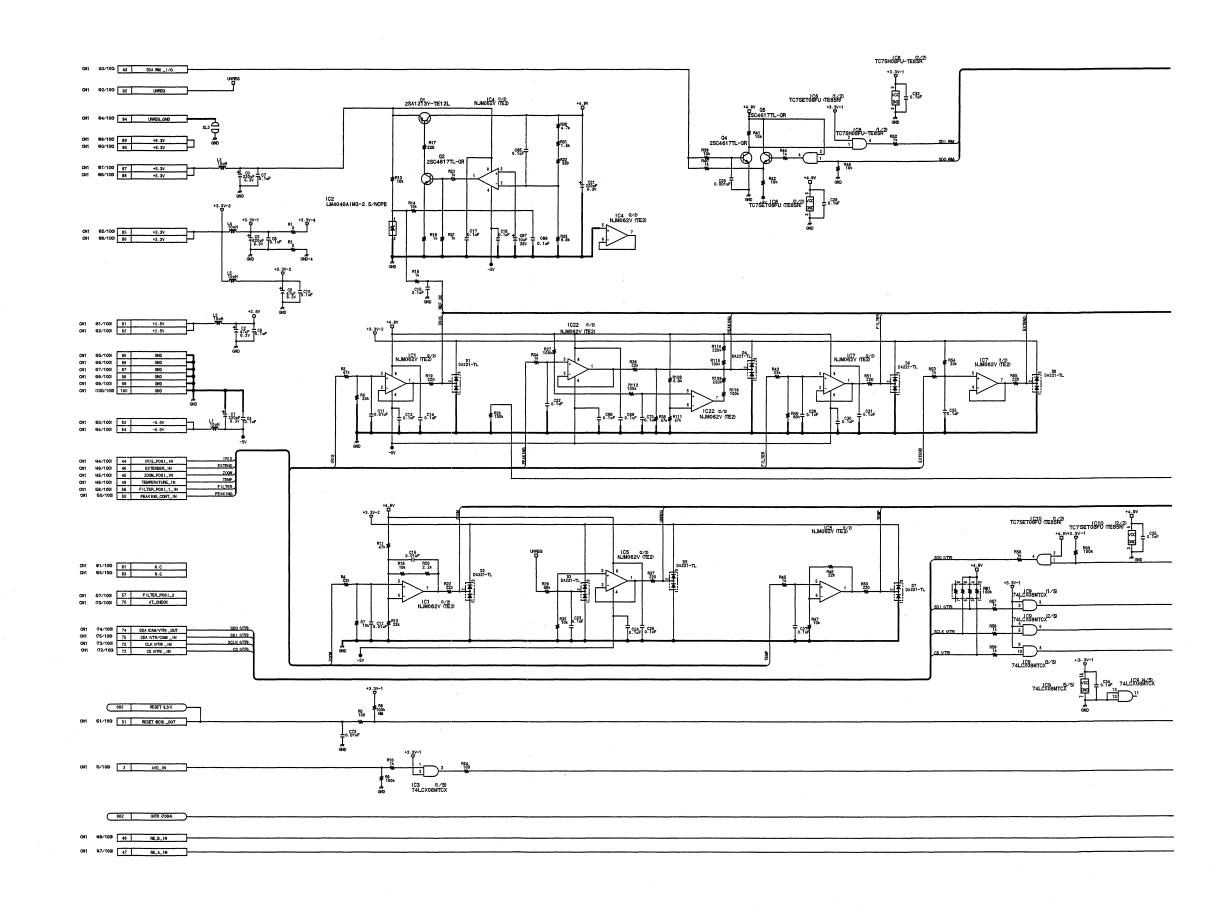


**DPR-228 (2/7)**BOARD NO. 1-688-924-11
CAX-086\_DPR-228\_006\_2

DXC-D50/D50WS DXC-D50P/D50WSP V2



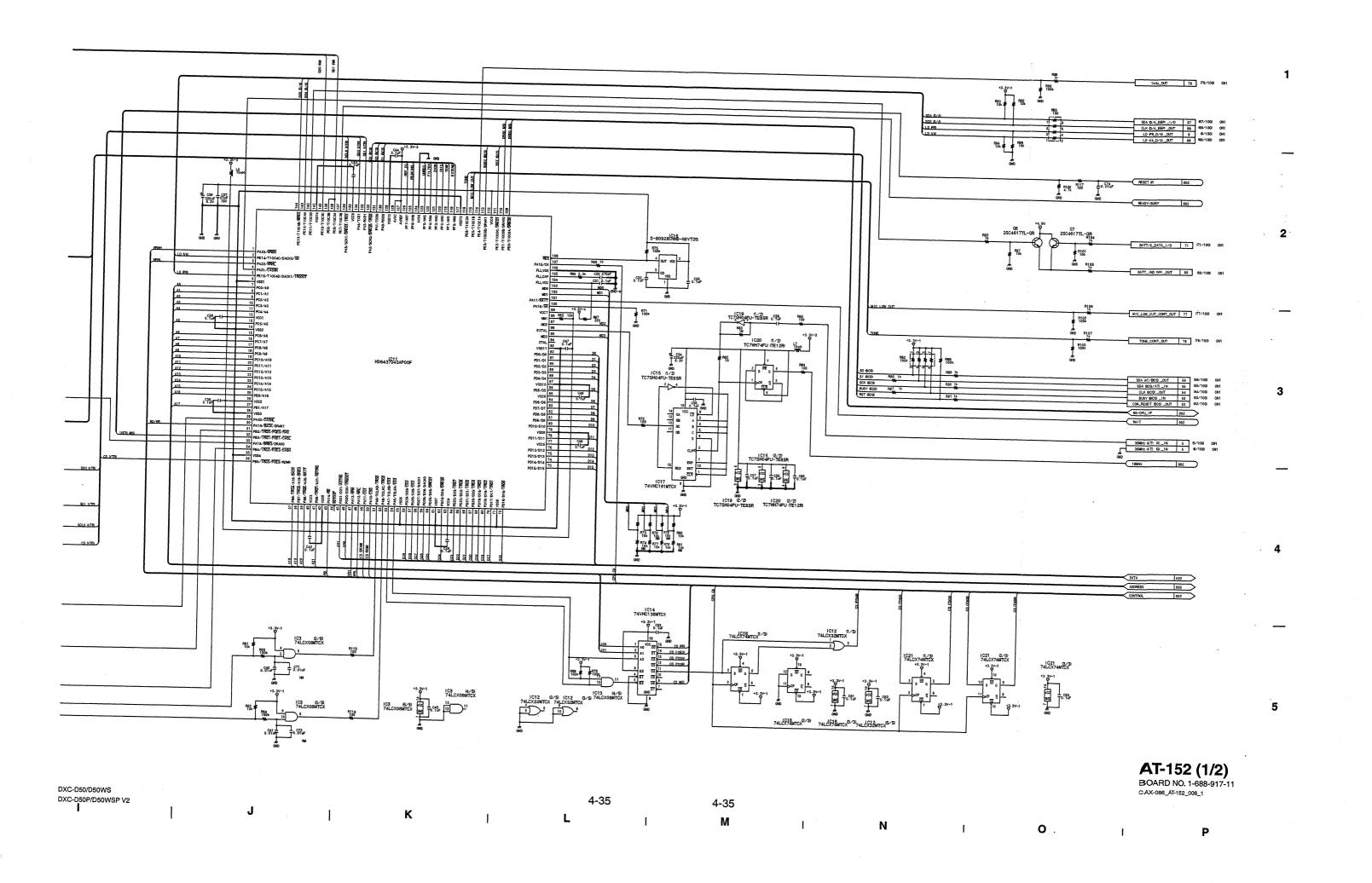


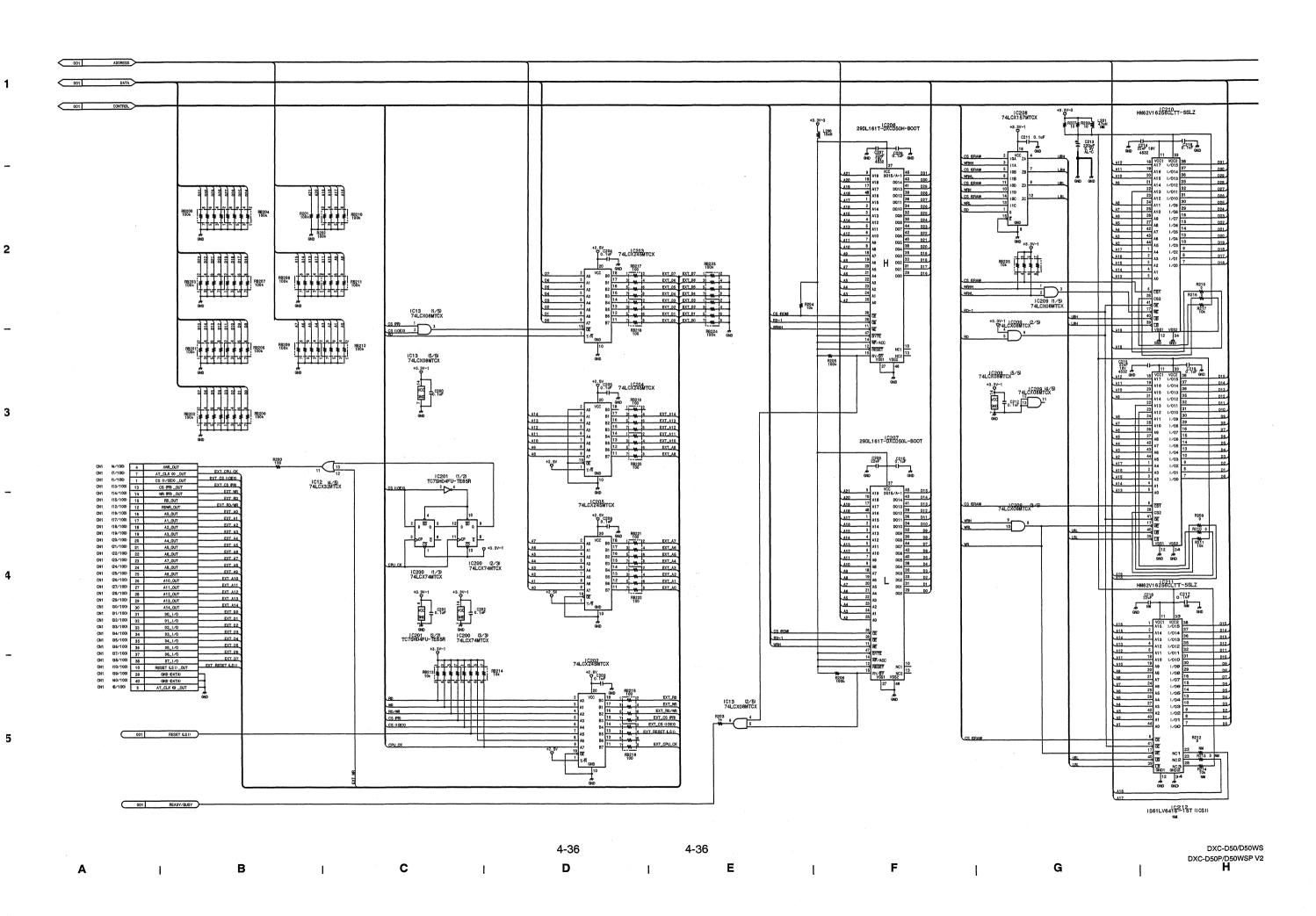


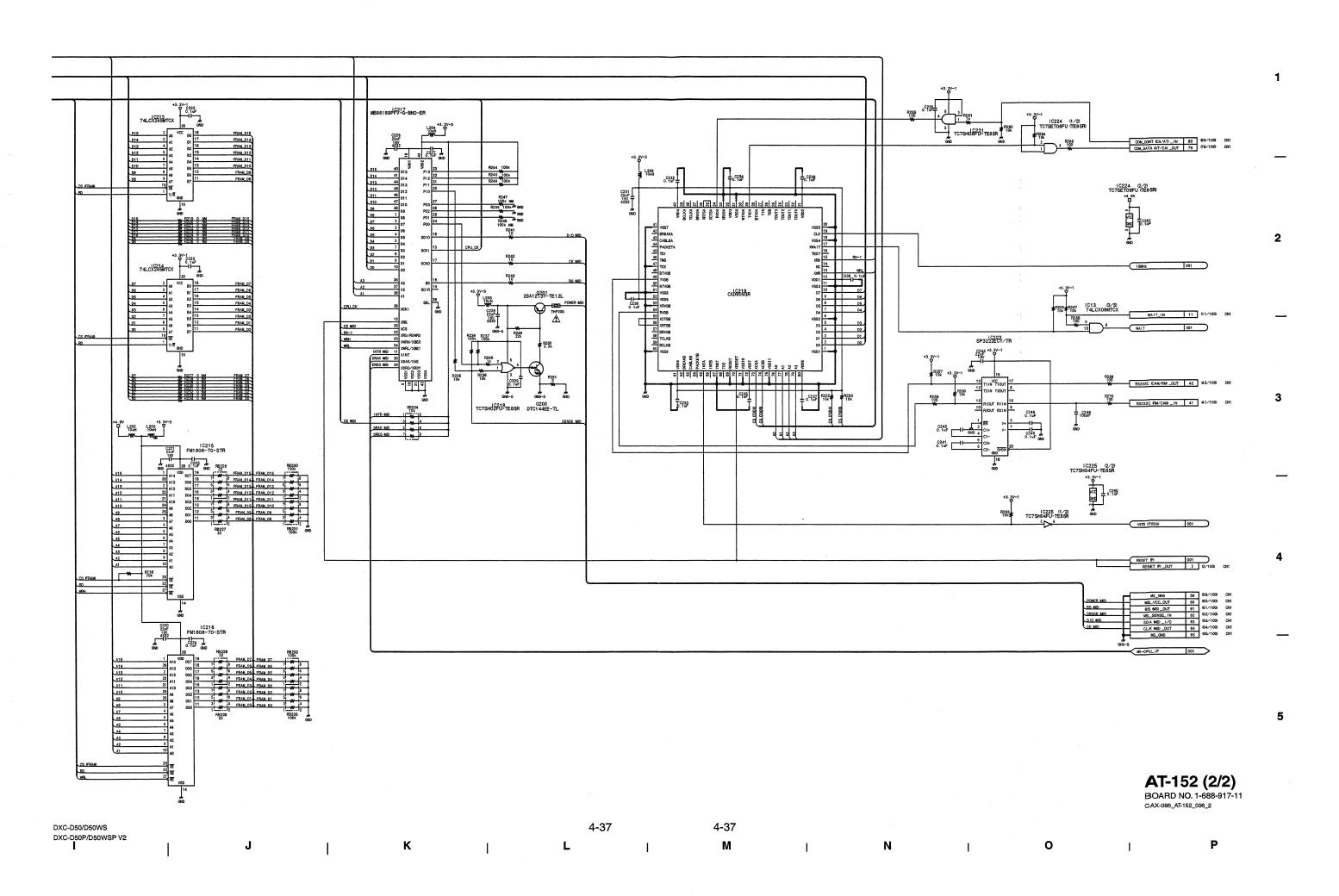
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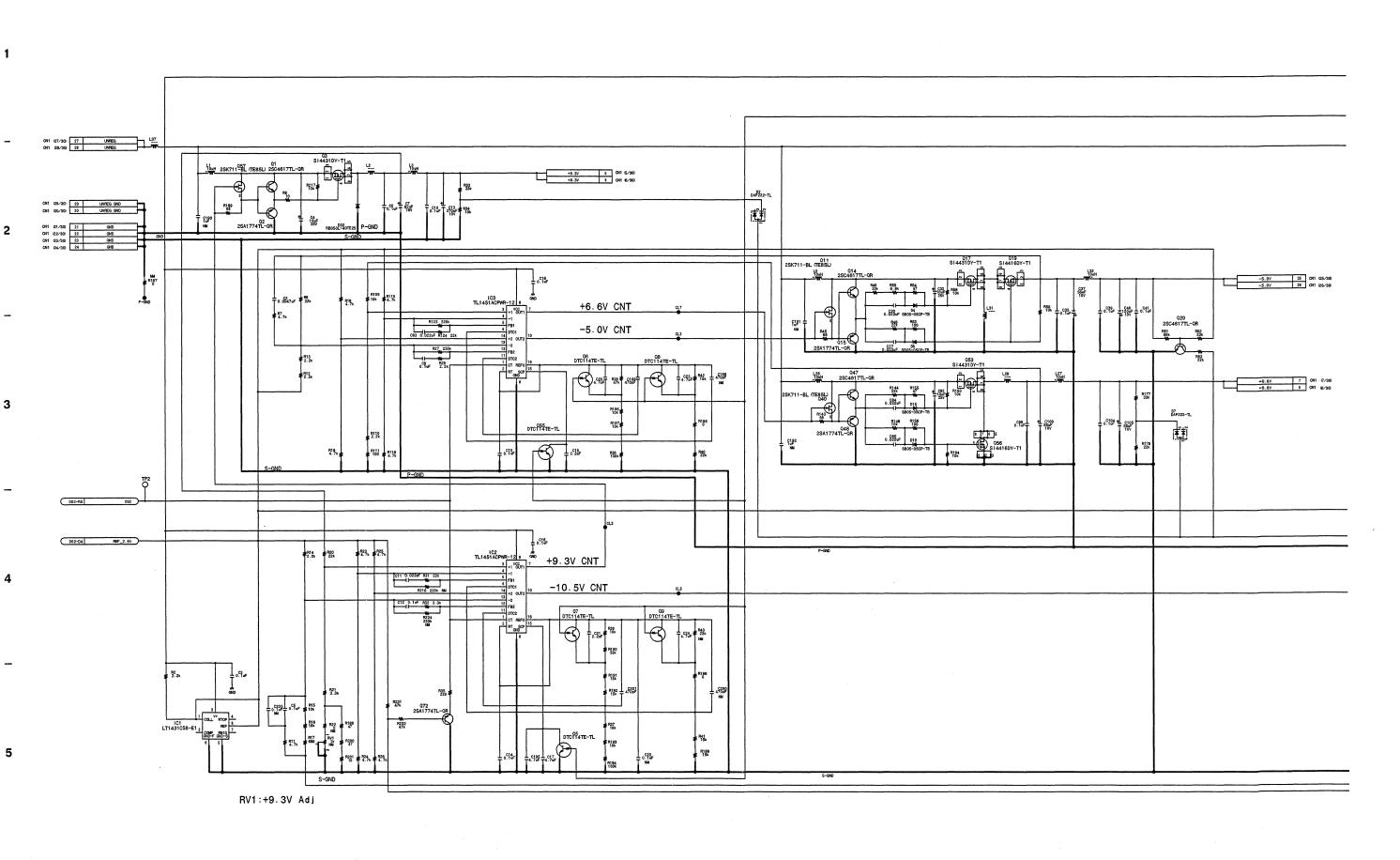
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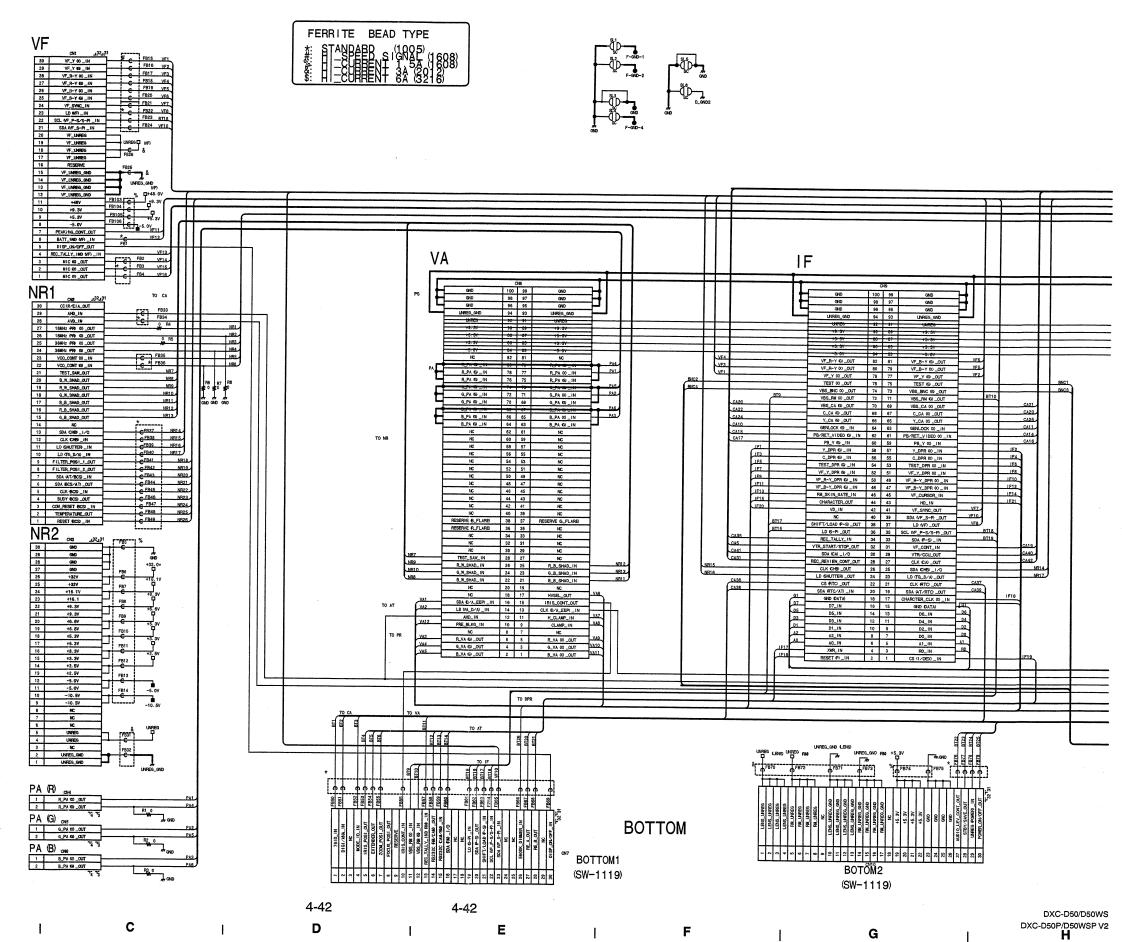


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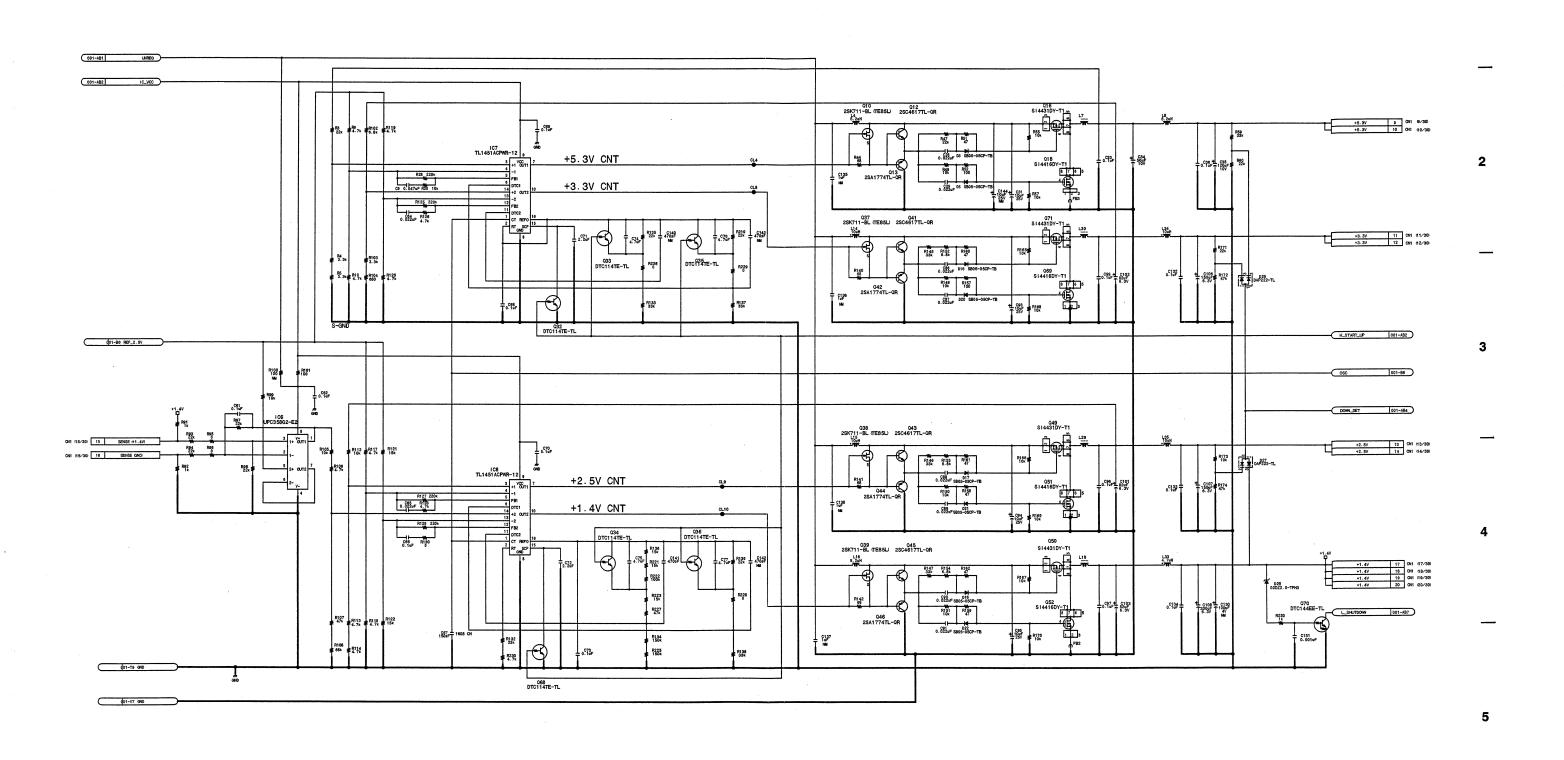
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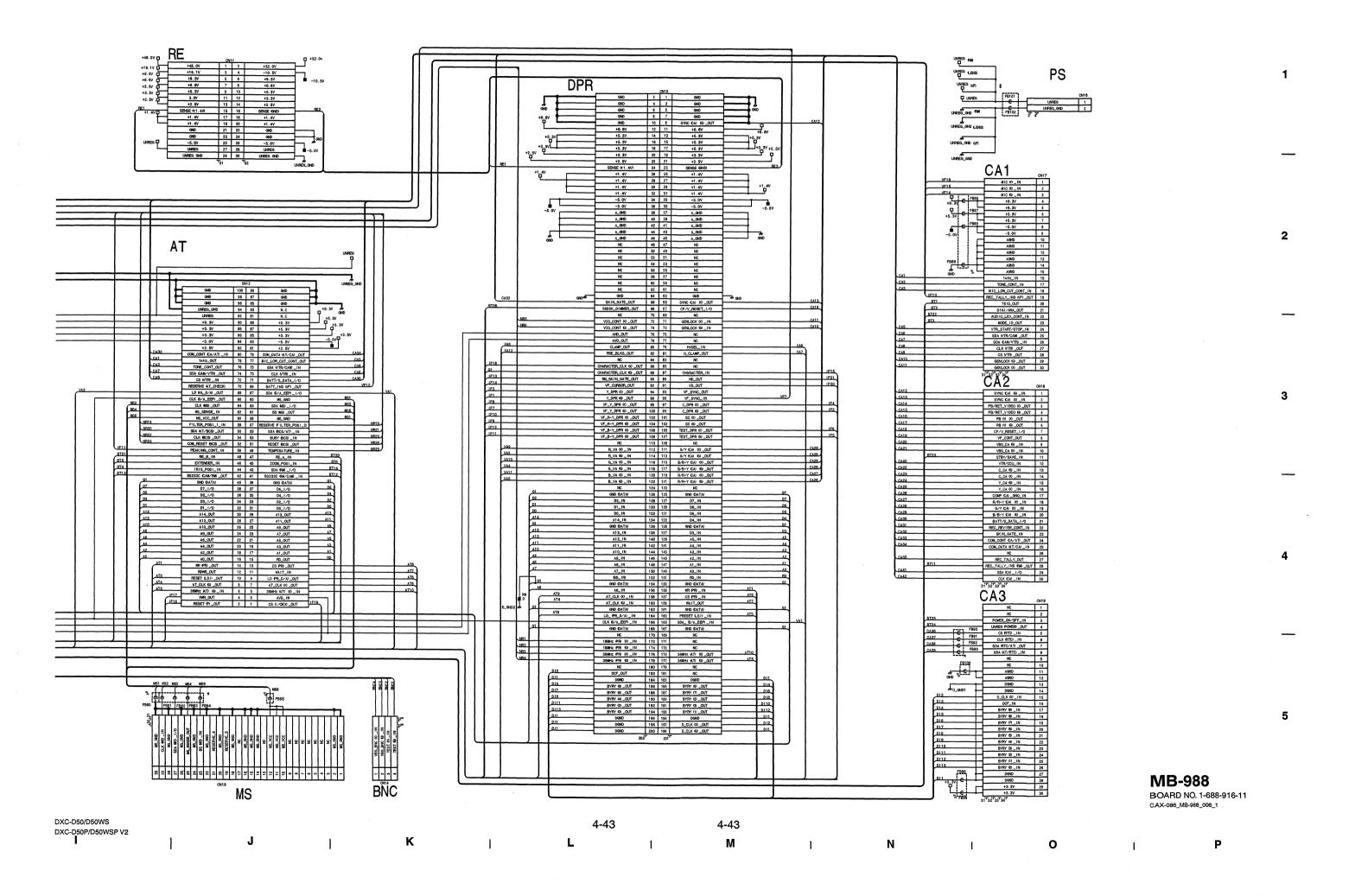


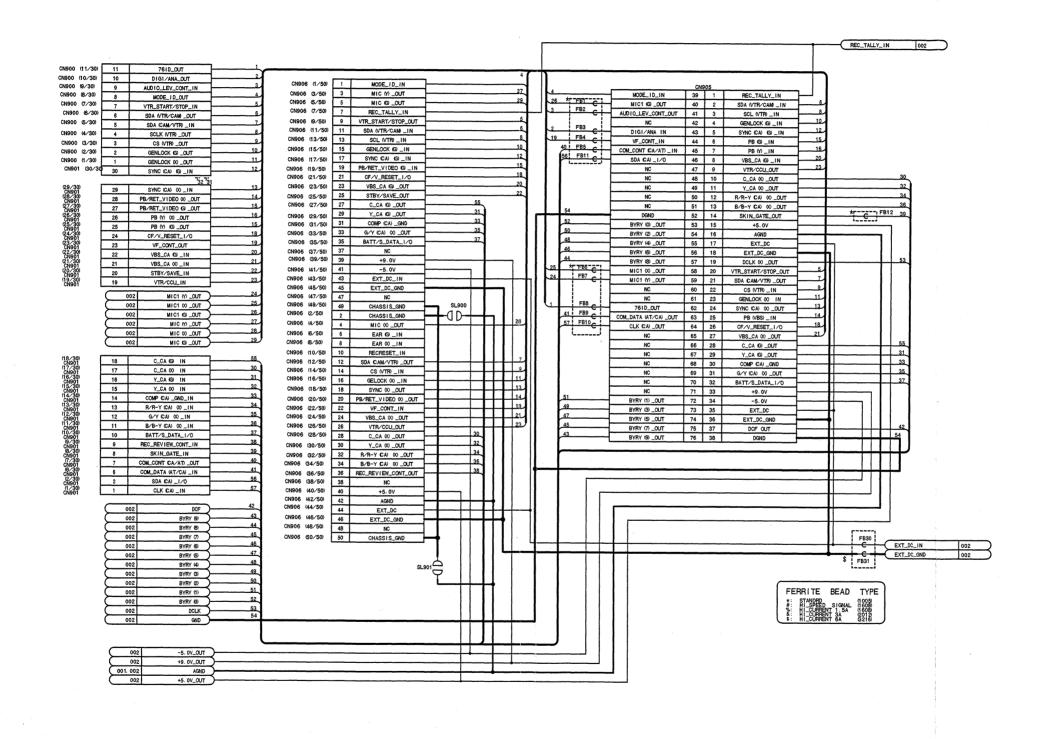
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**RE-210 (2/2)** BOARD NO. 1-688-915-11 CAX-086\_RE-210\_008\_2





CN-2384 (1/2) BOARD NO. 1-688-922-11

CAX-086\_CN-2384\_006\_1

DXC-D50/D50WS
DXC-D50P/D50WSP V2

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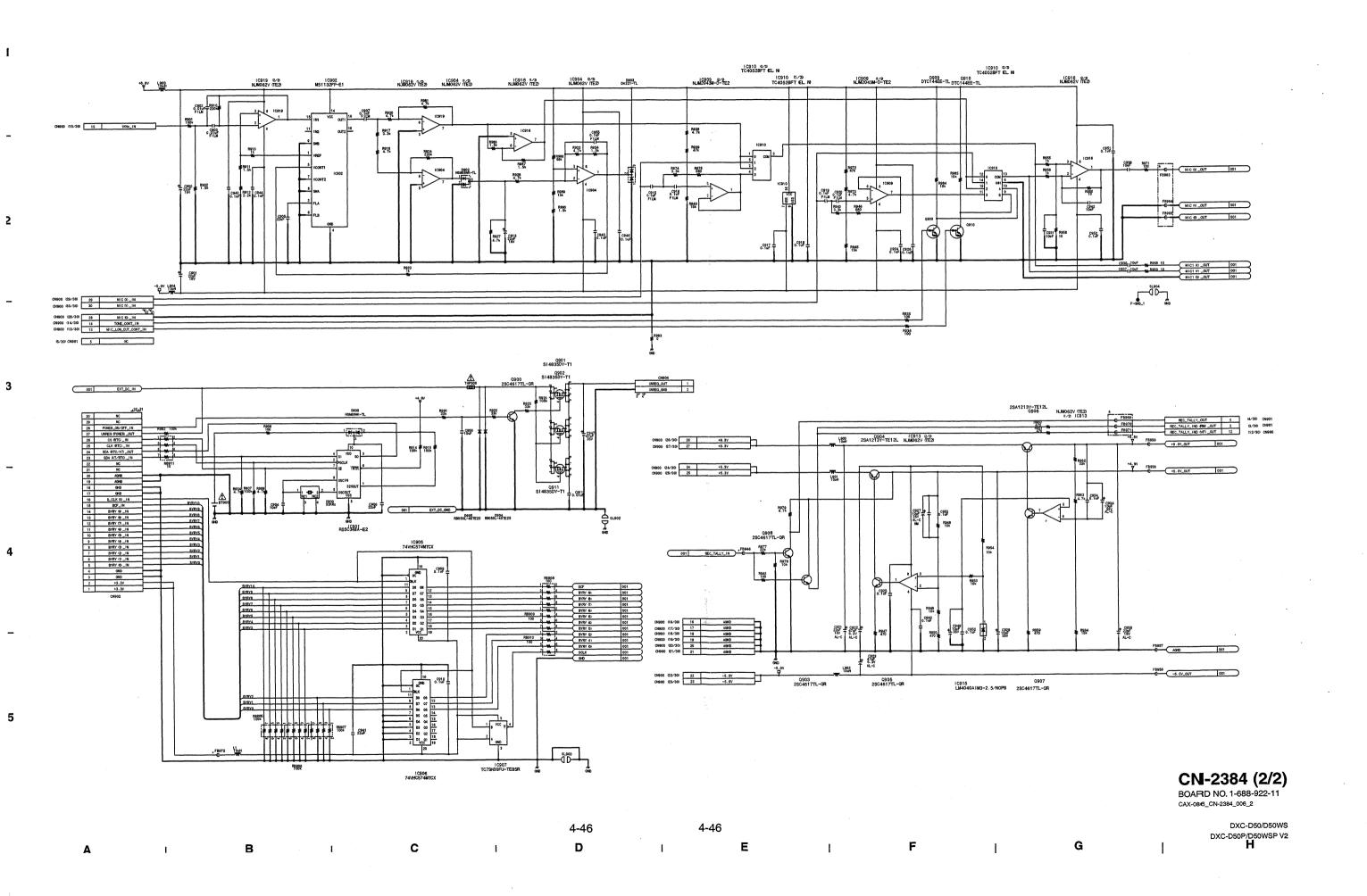
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2



VF CN1001 1 PEAKING\_CONT\_IN C FB1000 2 SWD\_EXT\_DC\_OUT
3 REC\_TALLY\_IND\_OUT VF\_Y (G) \_ IN C FB1002 C FB1003 C FB1004 C FB1005 VF\_R-Y 00 \_IN 3 VF\_R-Y 00 \_IN 4 3 MEC\_1ALLY\_IND\_OUT
4 BATT\_IND\_OUT
5 ZEBRA\_ON\_IN
6 VF\_VIDEO 00 \_OUT
7 SWD\_EXT\_DC\_OUT VF\_B-Y (G) \_ I N \* C FB1007 C FB1008 C FB1009 C FB1010 LD (VF) \_IN 10 SDA (VF) \_OUT
11 VF\_VIDEO (G) \_OUT SDA (VF\_S-P) \_ IN 10 VF\_UNREG VF\_UNREG 12 EXT\_DC\_GND FB1011 VF\_UNREG VF\_UNREG RESERVE VF\_UNREG\_GND 16 VF\_BY\_OUT FB1017

18 VF\_B-Y\_OUT C FB1017

19 SYNC WF)\_OUT C FB1018

20 LD WF)\_OUT C FB1019 VF\_UNREG\_GND VF\_UNREG\_GND R1025 R1020 R1021 R1022 220 VF\_UNREG\_GND R1016 R1006 W 220 R1007 w 220 4 27 Q1000 F-GND EXT\_DC\_GND) Q1001 2SC4617TL-QR NJM2043M-D-TE2 ₹1023 470 R1003 W R1005 22k D1000 DA221-TL R1018 100k W C1010 47PF C1 003 2. 2uF 50V 47PF1 R1017≢ R1009 15k D1001 DA221-TL Ferrite Bead Type
\*:STANDARD (1005)
#:H \_SPEED SIGNAL (1608)
%:H \_CURRENT 1.5A (1608)
&:H \_CURRENT 3A (2012) R1019 100k C1 004 2. 2uF 50V C1006 0.01uF 8 FB1021 C1012 ± C1017 47uF T 47uF 16V T 16V C1000 T 4700F 50V C1002 C1005 R1011 R1014 2.2uF 0.01uF 10k 10k 50V 50V C1013 220uF 6.3V + 0.01007 R1024 470 NJM2043M-D-TE2 2SA1774TL-QR

2

3

**CN-2385**BOARD NO. 1-688-923-11
CAX-086\_CN-2385\_006\_1

DXC-D50/D50WS DXC-D50P/D50WSP V2

В

. C . D

4-47

4-47

|

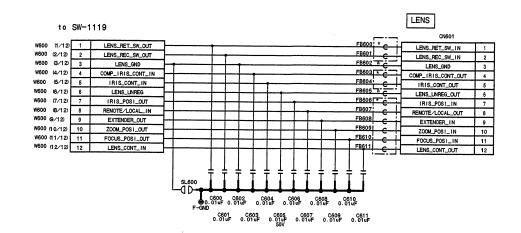
I

F

G

Н

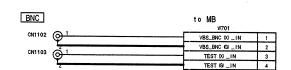
MS\_GND

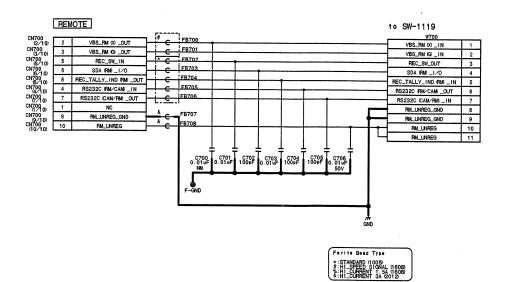




## CN-2381

BOARD NO. 1-688-932-11 CAX-086\_CN-2381\_006\_1



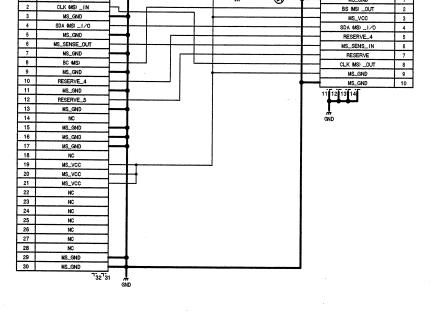


В

# CN-2382

BOARD NO. 1-688-933-11 CAX-086\_CN-2382\_006\_1

4-48		4-48		
D	1	E	1	



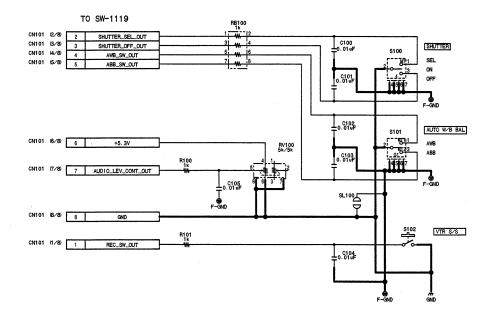
F

**CN-2383**BOARD NO. 1-688-934-11
CAX-086\_CN-2383\_006\_1

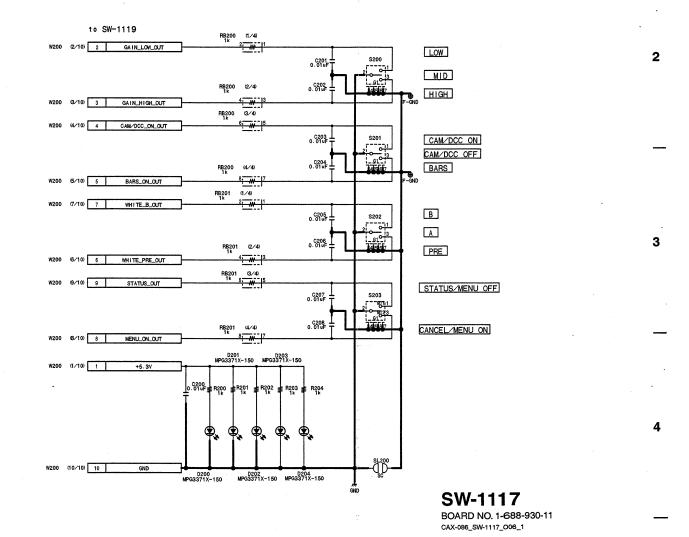
G

MEMORY STICK

DXC-D50/D50WS
DXC-D50P/D50WSP V2



**SW-1116**BOARD NO. 1-688-929-11
CAX-086\_SW-1116\_006\_1



DXC-D50/D50WS
DXC-D50P/D50WSP V2

C

4-49

4-49 **E** 

4

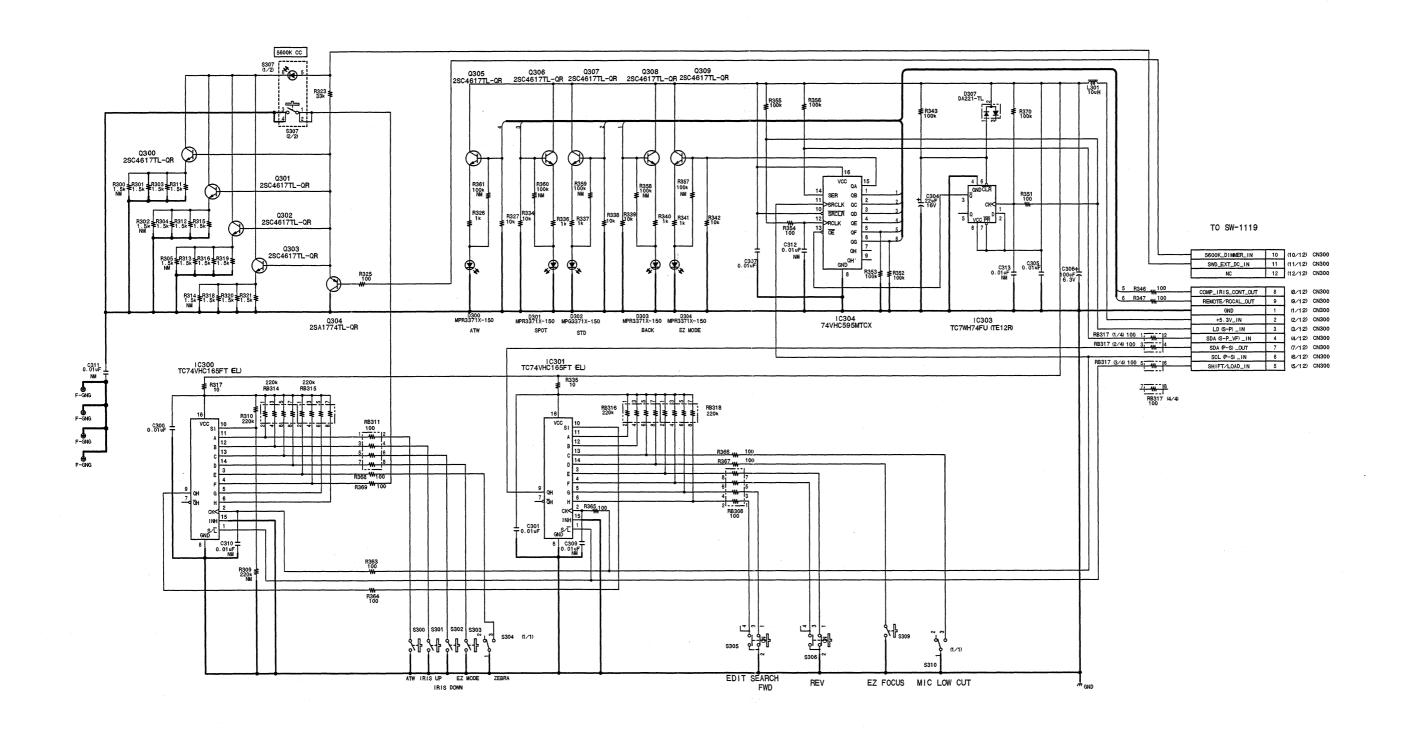
G

Н

1

3

5

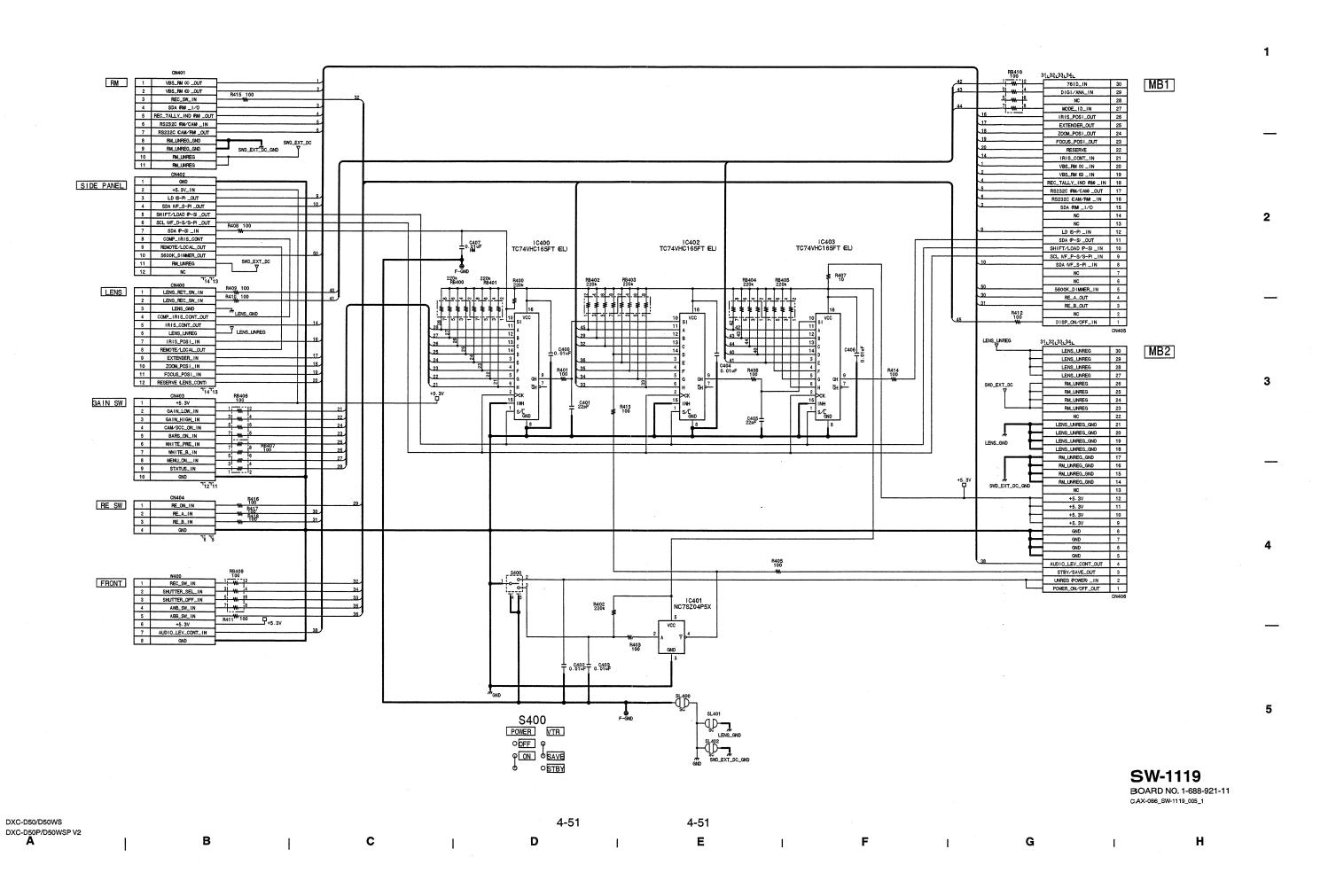


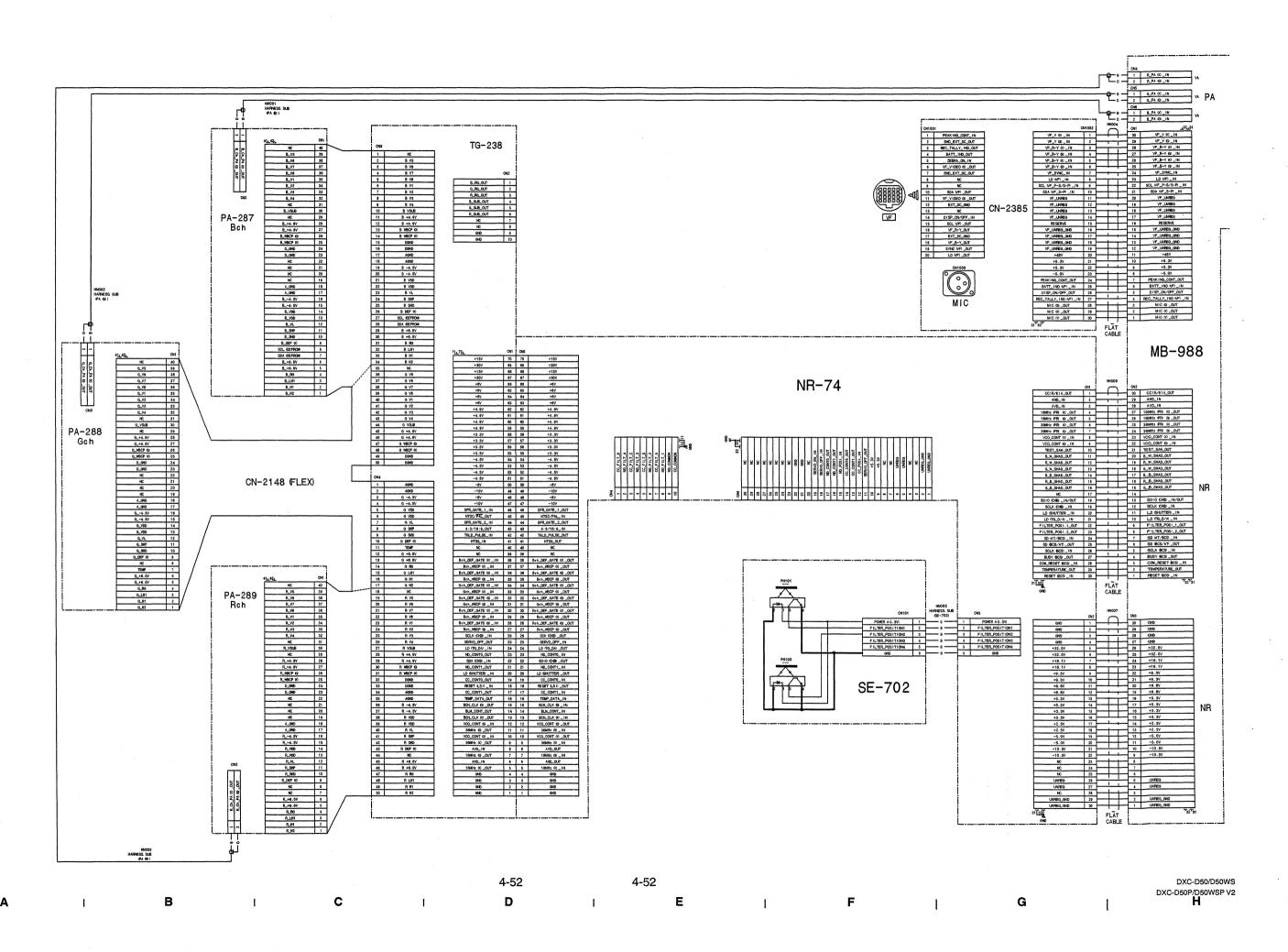
# SW-1118

BOARD NO. 1-688-931-11 CAX-086\_SW-1118\_006\_1

> DXC-D50/D50WS DXC-D50P/D50WSP V2 **H**

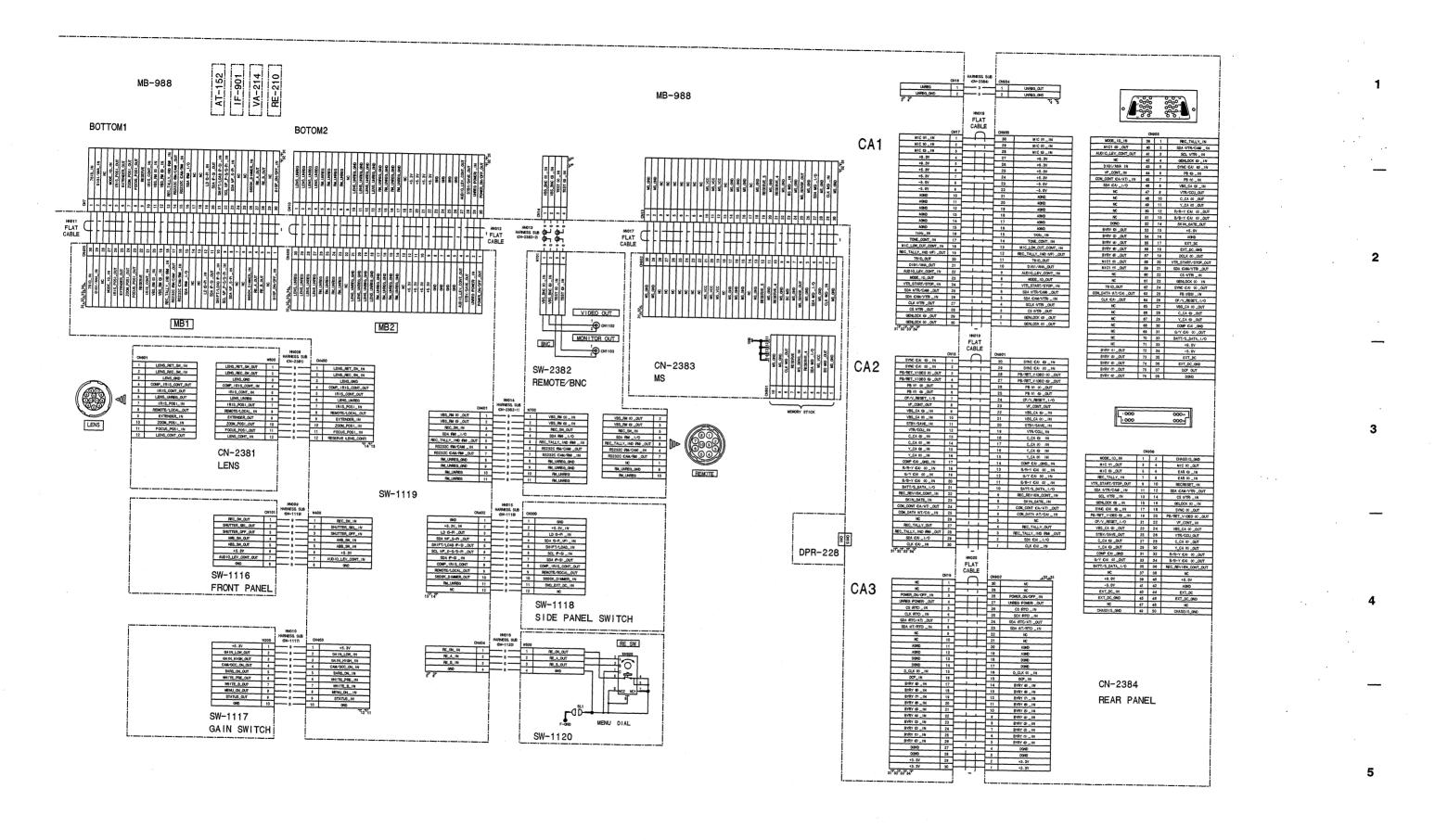
4-50 4-50 A | B | C | D | E | F | G





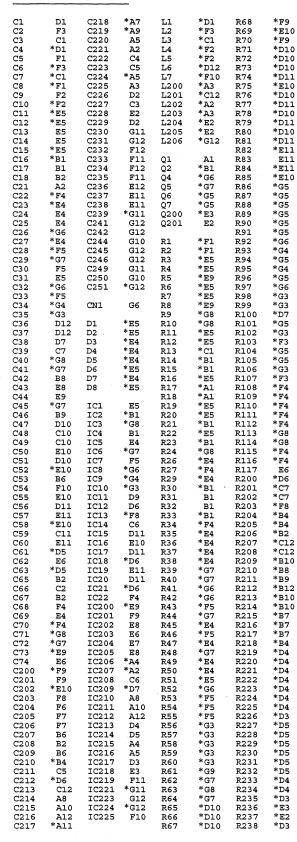
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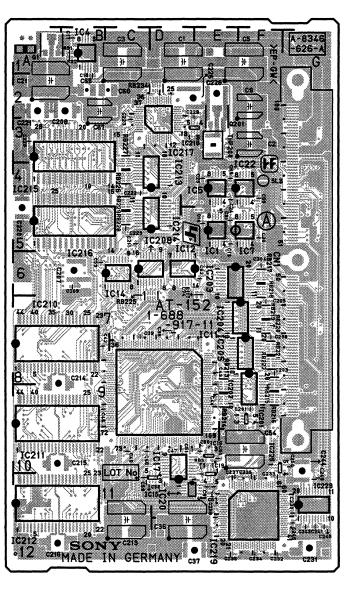
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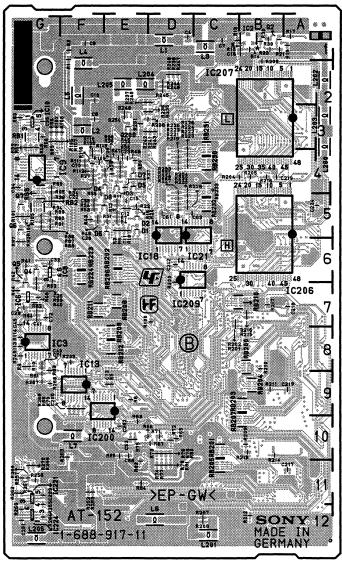
# Section 5 Board Layouts

#### AT-152 (1-688-917-11)





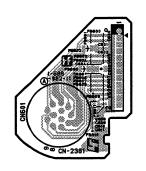
AT-152 -A SIDE-SUFFIX: -11



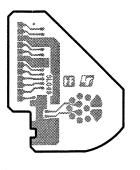
**AT-152** -B SIDE-SUFFIX: -11

R249 R2441 R2442 R2443 R2445 R2446 R2450 R2450 R2551 R2551 R2551 R2561 R2663 R2664 R2666 R2667 R2668 R2668 R2670 R2670 \*D2
\*D3
\*E3
\*D3
\*D2
\*D2
\*E3
\*E311
\*G111
\*G111
\*G111
\*G12
\*FG12
\*G9
\*G9
\*G9
\*G9
\*G11 RB1 RB2 RB3 RB200 RB201 RB202 RB203 RB204 RB205 RB207 RB208 RB209 RB210 RB211 RB212 RB213 RB214 RB215 RB215 RB216 RB217 RB218 RB219 RB220 RB221 RB222 RB223 RB224 RB225 RB223 RB224 RB225 RB226 RB227 RB228 RB228 RB229 RB230 RB231 RB233 

SL3 F4
THP200 E3
\*:B SIDE

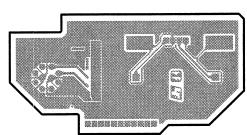


CN-2381 -A SIDE-SUFFIX: -11

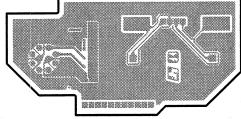


CN-2381 -B SIDE-SUFFIX: -11

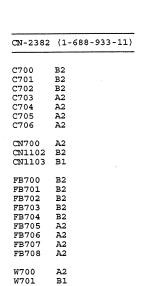
CN-238	1 (1-6	88-932-	11)
C600	A1	FB602	A1
C601	A1	FB603	A1
C602	A1	FB604	A1
C603	A1	FB605	A1
C604	A1	FB606	A1
C605	A1	FB607	A1
C606	A1	FB608	A1
C607	A1	FB609	Al
C608	A1	FB610	A1
C609	A1	FB611	A1
C610	A1		
C611	A1	SL600	*A1
CN601	A1	W600	A1
FB600	A1	*:B SI	DE
FB601	A1		



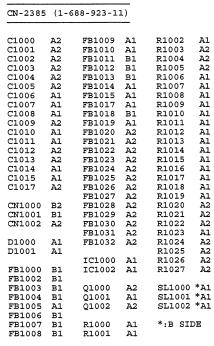
CN-2382 -A SIDE-SUFFIX: -11

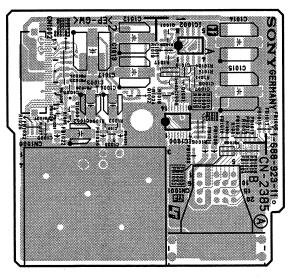


CN-2382 -B SIDE-SUFFIX: -11



SONY CN-2382 1-688-933-11 mg

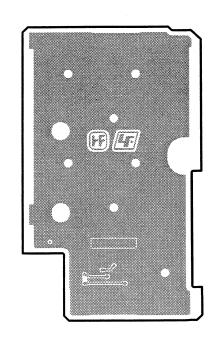




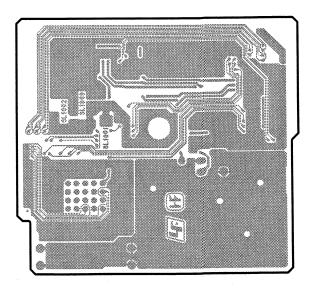
CN-2385 -A SIDE-SUFFIX: -11

CN-2383 -A SIDE-

SUFFIX: -11



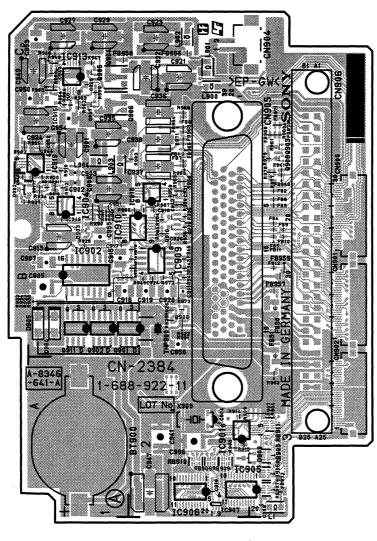
CN-2383 -B SIDE-SUFFIX: -11



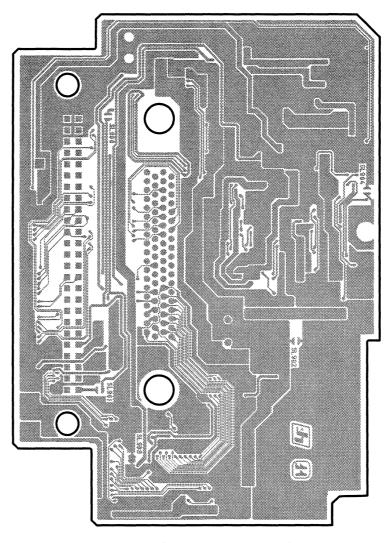
CN-2385 -B SIDE-SUFFIX: -11

CN-2384	(1-688-922-11)

BT900	A1	IC902 IC904	B1 B1	R982 A3 R983 C2
C900 C901	B1 C1	IC905 IC906	A3 A2	R984 B2 R985 B2
C902	B1	IC907	A2	R986 B2
C903	Cl	IC909	B2	R987 B2
C904	A2	IC910	B1	R988 B1
C905	B1	IC913	C1	R989 B1
C906 C907	A2 B1	IC915 IC916	C1 B2	R990 B1 R991 B2
C909	A3	IC919	CI	11,572 22
C910	A2			RB905 A3
C911 C913	B2	L1 L900	A3 C2	RB906 A3 RB907 A3
C915	B1 B1	L901	C2	RB908 A2
C916	B1	L902	C2	RB909 A2
C917	B1	L903	C1	RB910 A2
C918 C919	B2 B2	L904	C1	RB911 A3
C920	B2	Q900	B2	SL900 *C3
C921	C2	Q901	B2	SL901 *A3
C922	C2	Q902	B1	SL902 *B1
C923 C924	C2 B2	Q903 Q904	C3 C1	SL903 *A3 SL904 *B1
C925	Cl	Q905	C1	
C926	B2	Q906	C1	THP900 B2
C927 C929	C1 C1	Q907 Q908	C1 C3	X900 A2
C931	B2	Q909	B2	1300 AZ
C934	C1	Q910	B2	*:B SIDE
C935	C1	Q911	B1	
C936 C937	C2 C2	R901	Cl	
C938	C2	R902	Cl	
C940	C1	R904	A3	
C941 C942	A2 B2	R907 R908	A3 A2	
C942	B1	R909	A2 A2	
C944	C1	R910	C1	
C945	B1	R911	B1	
C946 C947	B1 A2	R912 R913	B1 B1	
C949	Cl	R914	A2	
C950	C1	R915	A2	
C951	B1	R917	B1	
C952 C953	C1 C1	R918 R920	B1 B1	
C954	Cl	R922	B2	
C955	B1	R923	B1	
C956	B2	R924 R925	B1 B2	
CN900	B3	R926	B2	
CN901	B3	R927	B1	
CN902 CN904	A3	R928 R933	B1 B1	
CN905	C2 B2	R934	B1	
CN906	B3	R935	B2	
<b>DOOO</b>	7.0	R936 R938	B2	
D900 D902	A2 B1	R939	B2 B2	
D903	B1	R940	B2	
D904	B1	R941	C3	
D905	B1	R943 R945	B2 B2	
FB1	C2	R946	B2	
FB2	B3	R947	C1	
FB3 FB4	B3 B3	R948 R949	C1 C1	
FB5	B3	R950	C1	
FB6	C2	R953	Cl	
FB7	C2	R954	C1	
FB8 FB9	B3 B3	R955 R956	B2 B2	
FB10	B3	R958	B2	
FB11	B3	R959	C1	
FB12 FB30	B3 B3	R960 R961	C3	
FB31	B3	R962	C1	
FB946	B3	R963	C1	
FB956	C2	R964	C1	
FB957 FB958	B3 C1	R968 R969	C2 C2	
FB959	B3	R971	C2	
FB963	C2	R972	B2	
FB964	C2	R973	B2	
FB965 FB969	C2 C3	R974 R976	B2 B2	
FB970	C3	R977	C3	
FB971	C3	R978	C3	
FB972	A3	R979 R980	C3 B2	
IC901	A3	R981	B1	



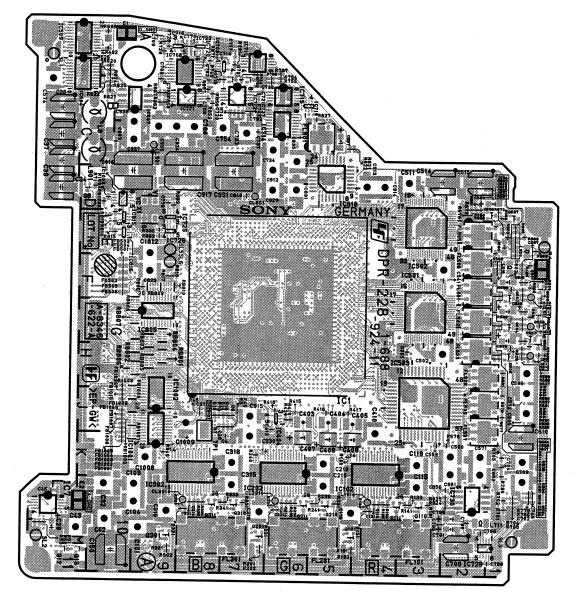
CN-2384 -A SIDE-SUFFIX: -11



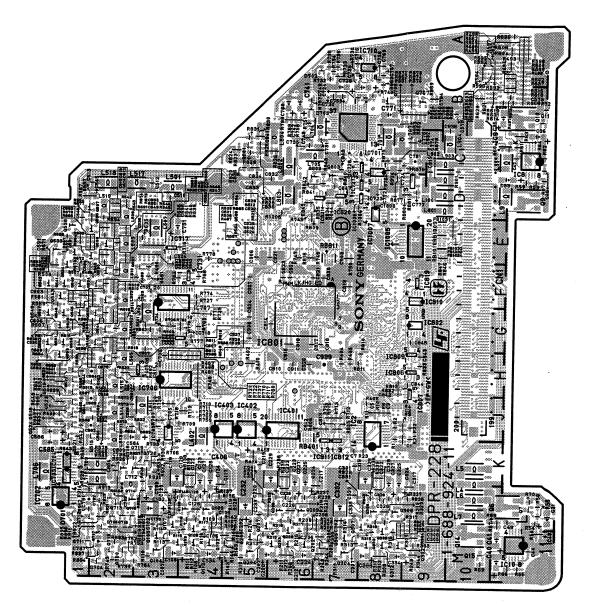
CN-2384 -B SIDE-SUFFIX: -11

DPR-228	(1-688-924-11)

	,											7											
C3	J7 M11 *L110 *D111 *E111 *C111 *M111 *M11 *M111 *M11 *M111 *M11 *M111 *M11 *M111 *M11 *M111 *M11 *M111 *M11 *M111 *M11 *M111 *M11 *M111 *M11 *M111 *M1	C315 L' C316 *L' C317 *L' C318 *K' C319 *L' C320 *L' C321 *L' C322 *L' C323 *L' C324 *L' C322 *L' C322 *L' C322 *L' C322 *L' C322 *L' C322 *L' C323 *L' C324 *L' C325 *L' C326 *L' C327 *L' C328 *L' C328 *L' C329 *L' C407 *L' C408 *L' C409 *L' C501 *L' C502 *L' C502 *L' C502 *L' C502 *L' C503 *L' C504 *L' C505 *L' C505 *L' C505 *L' C506 *L' C507 *L' C508 *L' C508 *L' C511 *L' C508 *L' C509 *L' C511 *L' C501 *L' C502 *L' C503 *L' C504 *L' C505 *L' C505 *L' C506 *L' C507 *L' C508 *L' C511 *L' C512 *L' C508 *L' C512 *L' C513 *L' C508 *L' C514 *L' C509 *L' C514 *L' C515 *L' C516 *L' C516 *L' C517 *L' C518 *L' C518 *L' C522 *L' C523 *L' C524 *L' C524 *L' C525 *L' C526 *L' C527 *L' C528 *L' C538 *L' C539 *L' C539 *L' C538 *L' C539 *L' C530 *L' C530 *L' C531 *L' C531 *L	C589 C590 C591 C591 C592 C593 C594 C595 C596 C596 C596 C596 C596 C596 C596	89 * 86 * A8 * B8 * D8 * C7 * C9 * C9 * M2 M1 L2	C793 C794 C795 C796 C798 C797 C798 C799 C800 C806 C812 C813 C814 C815 C816 C817 C818 C819 C820 C821 C822 C823 C825 C831 C834 C835 C836 C837 C838 C834 C836 C837 C838 C841 C846 C847 C846 C847 C848 C851 C852 C856 C902 C901 C911 C912 C913 C916 C917 C916 C917 C918 C910 C911 C912 C913 C916 C917 C918 C910 C911 C911 C911 C911 C912 C913 C914 C915 C916 C917 C917 C918 C910 C910 C911 C911 C911 C911 C911 C911	*** ** ** ** ** ** * * * * * * * * * *	E1	C806	Q207 Q208 Q209 Q2101 Q201 Q2101 Q3002 Q3003 Q3006 Q3008 Q3006 Q3008 Q308 Q3	*** L L M M M M M M M M M M M M M M M M	R11 R115 R161 R222 R245 R45 R51 R52 R551 R552 R554 R557 R58 R60 R61 R662 R67 R67 R666 R67 R71 R72 R71000 R7100 R71	* J78787871111111111111111111111111111111	R237 R238 R249 R240 R241 R242 R243 R244 R245 R301 R302 R303 R304 R307 R309 R310 R311 R302 R311 R312 R313 R314 R315 R316 R317 R318 R311 R311 R311 R311 R311 R311 R311	LLLLLLKKT.5777769999999998*************************	0112345678901234567890123456789012345678901234567890123456789012345678901234567890123456789909999999999999999999999999999999999	**FF1222122222121111111111111333222222111111	RRRC6101234567889011234567889011234566678901123456668889012	**AA11111 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	R669978990011233456677771113690011123345667777777777777777777777777777777777	** EE A11 1 0 1	RR8156188188188188188188188188188188188188188	00 * FFEL5555555555589767677766999888888888999999988888889999998221110 * ***********************************	R1003 H10 R1004 D10 R1005 *D6 R1006 *D7 RB401 *J6 RB801 H9 RB802 H9 RB803 G9 RB805 H9 RB806 H9 RB807 G9 RB809 F9 RB810 F9 RB810 S9 RB1002 J9 RB1002 J9 RB1003 J9 RB1000 *E9 RB1010 *E9 SL1 A11 SL2 M11 SL2 M11 SL3 M1 SL4 E1 SL5 E9 SL6 F9 TP1 J8 X1 D9 *:B SIDE



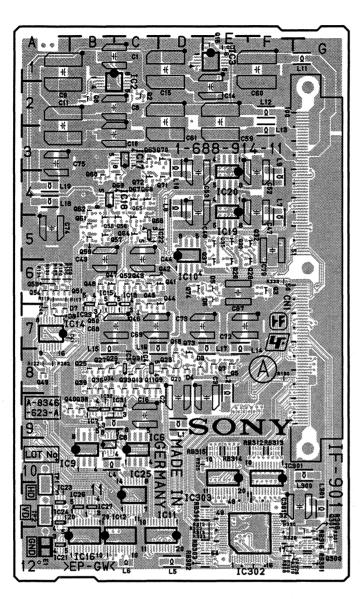
**DPR-228** -A SIDE-SUFFIX: -11



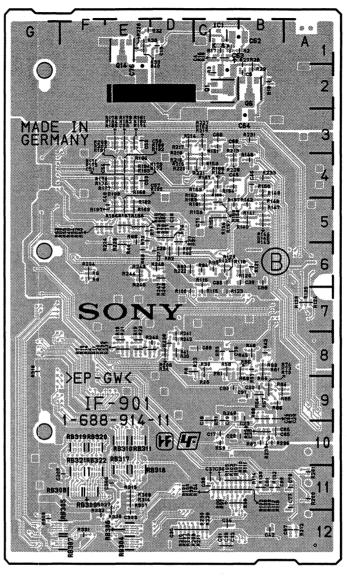
**DPR-228** -B SIDE-SUFFIX: -11

IF-901 (1-688-914-11)

C1 C2 C3 C4 C5 C8 C9 C10 C112 C12 C13 C14 C15 C16 C17 C18 C19 C22 C23 C24 C25 C26 C27 C28 C29 C30 C31 C32 C33 C34 C35 C36 C37 C38 C37 C38 C39 C40 C41 C42 C43 C44 C45 C46	B1 D9 *C1 B2 B2 B1 B3 A2 E1 B2 B1 B3 A2 E1 B1 B2 B1 B3 A2 E1 B1	D3 D4 D5 D6 D7 D8 E1 IC1 IC2 IC3 IC4 IC5 IC6 IC7 IC8 IC9 IC10 IC11 IC12 IC13 IC14 IC15 IC16 IC17 IC18 IC10 IC11 IC122 IC23 IC24 IC33 IC24 IC30 IC301 IC302 IC303	*C1 B1 C8 C8 C8 C1 B1 B10 B10 B10 B10 B10 B10 B11 B12 C3 B4 E3 A12 C1 B11 B11 B11 B11 B11 B11 C9 B6 F10 E10 B10 B10 B10 B10 B10 B10 B10 B10 B10 B	Q37 Q38 Q39 Q40 Q41 Q42 Q43 Q44 Q46 Q47 Q49 Q50 Q51 Q52 Q52 Q53 Q56 Q62 Q63 Q65 Q66 Q67 Q62 Q71 Q72 Q74 Q300 Q301 R1 R2	E6 B9 B8 B9 D6 CC6 B6 B6 A8 B6 AC6 A6 AC5 B5 B5 B4 B6 AC6 CC C
C446 C447 C448 C450 C551 C552 C554 C556 C557 C656 C657 C661 C662 C664 C665 C667 C77 C77 C77 C77 C78 C77 C78 C77 C78 C88 C8	* E4	L1 L2 L3 L4 L5 L6 L7 L8 L9 L10 L11 L12 L13 L14 L15 L16 L17 L18 L19 L3001 L3001 Q1 Q2 Q3 Q5 Q7 Q8 Q9 Q11 Q12 Q14 Q16 Q18 Q20 Q27 Q28 Q20 Q27 Q28 Q29 Q30 Q31 Q25 Q27 Q29 Q30 Q31 Q32 Q35 Q36 Q37 Q38 Q37 Q38 Q37 Q38 Q38	D9 E8 B112 FD4 FT BC7774 O1 *CCF68288118886868585858 EB	R3 R10 R11 R13 R14 R15 R16 R17 R18 R19 R20 R21 R22 R23 R25 R27 R28 R34 R38 R39 R41 R43 R43 R44 R45 R46 R47 R50 R51 R51 R51 R51 R51 R51 R51 R51 R51 R51	286688688811112888888882222818811118866858559585588801585 CEFEDFEEEECCCBEEEECCBBBCEDDEEEDBEBEECECEEBBCCFCF



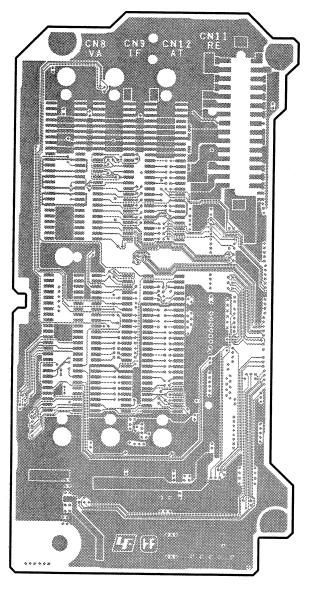
IF-901 -A SIDE-SUFFIX: -11



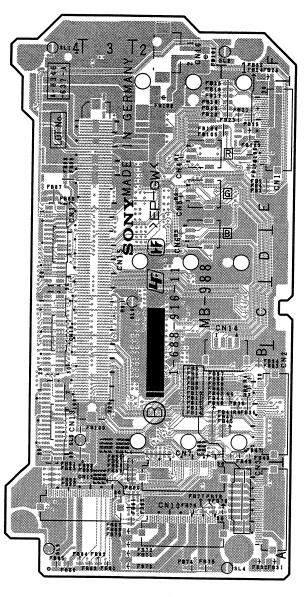
IF-901 -B SIDE-SUFFIX: -11

53 54 66 66 67 67 77 77 77 77 77 77 77 77 77	**************************************	R157 R158 R159 R160 R161 R162 R163 R164 R165 R167 R171 R172 R173 R174 R177 R176 R177 R177 R177	**************************************	R300 R301 R305 R306 R307 R308 R310 R311 R311 R315 R318 R318 R322 R322 R325 R326 R327 R329 R329 R330 R331 R331	F12 G12 *G12 G12 F12 F11 F12 *E11 *E11 *E11 *E11 *E12 F12 F12 F12 F12 F12 F12 F12 F12 F12 F
86 37 37 88 89 90 91 99 99 99 100 100 100 100 100 100	*B90 *B10 *B90 *D5 *D6 *C6 *C11 *C11 *C11 *C11 *C11 *C11 *C11	R180 R181 R182 R183 R184 R185 R186 R187 R199 R191 R192 R193 R194 R195 R197 R198 R197 R198 R197 R198 R197 R198 R197 R198 R197 R198 R197 R198 R197 R198 R197 R198 R197 R198 R197 R198 R197 R198 R197 R198 R197 R198 R197 R198 R197 R198 R197 R198 R197 R198 R197 R198 R198 R199 R199 R199 R199 R199 R199	**************************************	RB300 RB301 RB302 RB303 RB304 RB305 RB307 RB308 RB309 RB311 RB312 RB314 RB314 RB314 RB314 RB314 RB314 RB314 RB317 RB316 RB317 RB317 RB317 RB317 RB317 RB317	E11 G12 E12 E12 *E12 *F12 *F11 *E10 F10 F10 G12 *E11 *F11 *F11 *F11
1100 1111 1112 1113 1114 1115 1116 1117 1118 1119 1120 1121 1122 1123 1124 1125 1126 1127 1131 1131 1131 1131 1131 1131 1131	*B11 *B11 *B11 *B11 *C6 *A66 *A66 *A77 *A76 *A66 *A61 *B11 *A66 *B11 *B11 *C6 *A66 *A	R204 R206 R207 R208 R209 R210 R211 R212 R213 R214 R216 R217 R218 R219 R220 R220 R220 R222 R2223 R2224 R225 R2226 R227 R228 R229 R2230 R231 R233	*F6 *D12 *C12 *D12 *C12 *C12 *C14 *D3 *C4 *D4 *D4 *D4 **E6 *C4 *E6 *C4 *E1 *C12 *E3 *E1 *E3 *E4 *E1 *E3 *E3 *E4	TP1 TP2 *:B SI	A11 A11 DE
140 141 142 143 1445 146 147 148 149 151 152 153 154 155	*B5 *B5 *B5 *B5 *B5 *B5 *B6 *B6 *C0 *C0 *C0	R233 R2356 R237 R238 R239 R240 R241 R242 R243 R244 R245 R246 R247 R248 R249 R250	*B4 *B10 *D8 *D8 *D8 *D8 *D8 *E6 *E6 *E6 *E6 *D6 *D6 *C9 *B10		

CN1 CN2 CN3 CN4 CN5 CN6 CN7 CN9 CN10 CN11 CN12 CN12 CN14 CN15 CN16 CN17 CN18 \*E1
\*B1
\*A1
\*E2
\*D2
\*D2
\*A2
D1
D2
\*A3
\*B1
\*F2
\*C4
\*B4 FB77 FB78 FB80 FB81 FB83 FB84 FB86 FB87 FB90 FB90 FB90 FB90 FB92 FB93 FB99 FB100 FB101 FB102 FB103 FB104 FB105 FB106 FFB34 FFB34 FFB67 FFB118 FFB118 FFB118 FFB1201 FFB223 FFB223 FFB223 FFB233 FFB233 FFB333 FFB3 R1 R2 R3 R4 R5 R6 R7 R8 R9 \*E2 \*E2 \*D2 \*B1 \*B1 \*B1 \*B1 \*C3 SL1 SL2 SL3 SL4 SL5 SL6 \*:B SIDE

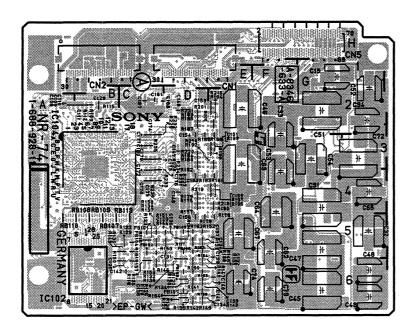


MB-988 -A SIDE-SUFFIX: -11

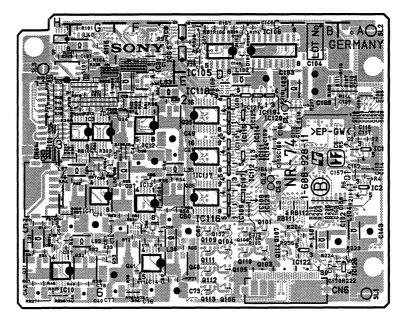


MB-988 -B SIDE-SUFFIX: -11

1410- 7-4		720 11,	_		
C1	*F1	C133	D6	IC104	B3
C2	*A3	C134	D6	IC105	*D1
C3	*A4	C135	C6	IC106	*C1
C6	*A3 *G3	C136 C137	D5 E5	IC107 IC108	*D4 *D4
C11 C12	*F3	C137	D6	IC109	*D5
C13	*F2	C139	E5	IC110	*D3
C14	*E1	C140	E6	IC111	*D3
C15 C16	G1 *E1	C141 C142	E6 C6	IC112 IC113	*D4 *D2
C17	*E1	C143	*A5	IC114	*D3
C31	G4	C144	*E1	IC115	*D3
C32 C33	H5 F3	C145 C146	*D1 D4	IC116 IC117	*E5 *E4
C34	H2	C146	D3	IC118	*E3
C35	*H6	C148	D2	IC119	*C2
C36	*H5 *H5	C149 C150	*C1 *D1	IC120 IC121	*C2 *D2
C37 C38	*F3	C150	E3	IC121	*B5
C39	*F2	C152	D4	IC123	*D4
C40	*G6	C153	E2	IC124	*D3 *D2
C41 C42	*E3 *H6	C154 C155	D3 E4	IC125 IC126	*A6
C43	H6	C156	D5		
C44	*F4	C157	*A4	L31	*H5
C45 C46	G6 E2	C158 C159	*A4 *C3	L32 L33	*G5 *E2
C47	G5	C160	*C3	L34	*F2
C48	H6	C161	C2	L35	*E4
C49 C50	*E3 *F3	C162 C163	*A3 *B4	L36 L37	*F4 *G4
C51	G2	C164	*C4	L38	*E5
C52	H2	C165	*C4	L40	*G1
C53 C54	F4 G3	C166 C167	*C3 C2	L101 L102	*B5 *D2
C55	*E5	C168	C2	L102	*B2
C56	* F4	C169	*B2	L104	*A5
C57 C58	*G5 *G4	C170 C171	*B6 *B6	Q31	*H6
C59	*G4	C172	C4	Q32	*G6
C60	*E5	C173	C3	Q33	*G6
C61 C62	* E5 F5	C174 C175	C3 C4	Q34 Q35	*F3 *E3
C62	E3	C176	C4	Q35 Q36	*E4
C64	F4	C177	C3	Q37	*F4
C65 C66	H4 * F5	C178 C179	C4 C3	Q38 Q39	*G4 *G4
C67	E5	C180	C3	Q40	*E6
C68	*G5			Q41	*F6
C69 C70	*E6 *G5	CL1 CL2	*C2 *C4	Q101 Q102	*C5 *D5
C71	*F5	CL3	*C4	Q103	*C6
C72	H3	~~~		Q104	*D5
C73 C74	*E6 E6	CN1 CN2	D1 B1	Q105 Q106	*D6 *D6
C75	* F5	CN3	*H4	Q107	*C5
C76	* F6	CN4	*H2	Q108	*D5
C77 C78	* F6 * F6	CN5 CN6	G1 *C6	Q109 Q110	*D5 *D6
C79	F6	Caro		Q111	*D6
C101	*G1	D31	*H5	Q112	*D6
C102 C103	*A5 *C2	D32 D101	*F5 *D1	Q113 Q114	*D6 *C6
C104	*B2	2202		Q115	*D1
C105	*A2	FB11	*H5	Q116	*G1
C106 C107	*A2 *A2	FB12 FB13	*H3 *H3	R1	*F1
C108	A2	FB14	*H5	R2	*A3
C109	A2	FB15	*H3	R4	*A4
C110 C111	B2 B2	FB16 FB101	*H3 C5	R5 R6	*A3 *A4
C112	*B2	FB102	C5	R11	*H2
C113	*A4	FB103	D6	R12	*H2
C114 C115	*A4 *B2	FB104 FB105	C5 D5	R13 R14	*H3 *H5
C115	*A3	FB105	D5	R15	*H2
C117	*A3	FB107	D6	R16	*H2
C118 C119	*B2 *B2	IC1	*A3	R17 R18	*H2 *H2
C120	*B2	IC2	*A4	R19	*H2
C121	*B2	IC3	*G3	R20	*H2
C122	*B2 *B2	IC4 IC6	*G3 *E1	R21 R22	*H2 *H2
C123 C124	*A2	IC8	*E1	R23	*H2
C125	*A2	IC10	*H6	R24	*H2
C126	*A2	IC11 IC12	*G4 *F2	R25 R26	*H2 *H2
C127 C128	*B2 B2	IC12	*F4	R27	*G2
C129	D5	IC14	*F5	R28	*E1
C130 C131	D5 D6	IC31 IC101	*F2 *H1	R29 R30	*G2 *E1
C131	D6	IC102	B5	R31	*H6



NR-74 -A SIDE-SUFFIX: -11



NR-74 -B SIDE-SUFFIX: -11

R33 R34 R35 R37 R38 R36 R37 R38 R40 R41 R42 R43 R446 R47 R48 R551 R557 R557 R557 R557 R557 R557 R557	* G66 66 22 22 24 8 15 24 44 44 55 55 55 44 44 55 55 55 54 44 45 55 5	R1444 R145 R1446 R1467 R148 R1450 R1511 R1523 R1554 R1556 R1567 R1578 R1560 R1661 R1674 R1778 R1681 R1688 R1690 R1681 R174 R1788 R1890 R191 R1890 R2001 R201 R201 R201 R201 R201 R201 R2	CDDD6666555665556611114544343434323333224334443343434343434343
R137	C5	R304	*G3

R310 R311 R312 R313 R314 R315 R316 R317 R320 R322 R322 R323 R324 R325 R326 R327 R328

RB10 RB31 RB106 RB107 RB108 RB109 RB110 RB111 RB111 RB112

S101

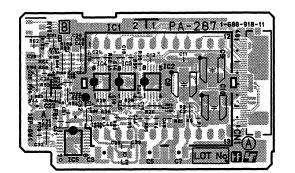
SL1 SL2 SL3

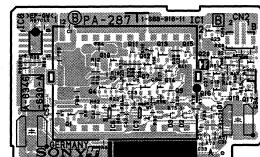
\*:B SIDE

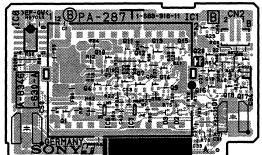
\*G3 \*F5 \*D2 B5 B5 B5 A5 \*C4 \*B4

\*H1

\*A6 \*A1 \*H1





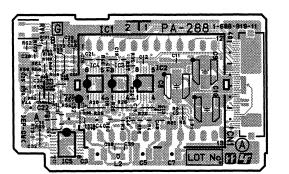


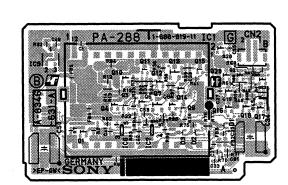
**PA-287** -A SIDE-SUFFIX: -11

PA-287 -B SIDE-SUFFIX: -11

PA-287	(1-688-918-11)

C1	*B1	C23	B2	C44	A2	FB1	A2	Q5	*A1	R1	A1	R28	A2	R48	*B2	R69	A2	R91	*B:
C2	A1	C24	B2	C45	*B1	FB2	*A2	Õ6	*A1	R2	A1	R29	A2	R49	*B2	R70	*A2	R93	B
C3	A2	C25	B2	C47	A2	FB3	*A2	Õ7	*A2	R3	A2	R30	*A2	R50	A2	R71	*A2	R94	A2
C5	A1	C26	A2	C48	B2	FB4	*B1	Q8	*A2	R4	A1	R31	*B1	R51	A2	R73	A2	R95	A2
C7	A1	C27	*B2	C49	A2	FB5	*B1	Q9	*A2	R5	A1	R32	*B1	R52	A2	R75	*A2	R96	*A2
C8	B1	C28	B2	C50	*A1	FB6	*A1	Q10	*B1	R6	*A1	R33	*B1	R53	B2	R76	*A2	R97	*B2
C9	B1	C29	B2	C51	A2			Q11	*B1	R7	*A1	R34	*B2	R54	A2	R77	*A2	R98	*A:
C10	A1	C31	*A2	C52	A2	IC1	*B2	Q12	*B2	R8	*A1	R35	B2	R55	B2	R78	A2	R99	B
C11	B1	C32	A2	C53	*A1	IC2	A1	Q13	*B2	R12	*B1	R36	*B2	R56	B2	R79	A2	R100	B
C12	B1	C33	*A2	C54	B2	IC3	A2	Q14	*B2	R13	*B1	R37	B2	R57	A2	R80	A2	R101	B
C13	A1	C34	*A2	C55	*B2	IC4	A2	Q15	*B2	R14	*B1	R38	*B2	R58	B2	R81	A1	R102	B
C14	B2	C35	*A2	C56	B2	IC5	A2	Q16	*A2	R19	*B1	R39	*B2	R59	*B2	R82	*A1	R103	B:
C15	A2	C36	A2			IC6	*A1	Q17	*A2	R20	A1	R40	B2	R61	*B2	R83	*A1	R104	B
C16	B2	C37	*A2	CN1	B1	IC7	*A2	Q18	*A2	R21	A1	R41	*B2	R62	B2	R84	*A1	R105	B
C17	A2	C38	A2	CN2	*B2	IC8	*B1	Q19	*B2	R22	*A1	R42	*B2	R63	B2	R85	A1	R106	B
C18	A2	C39	A2					Q20	*B2	R23	*A1	R43	*B2	R64	B2	R86	*A2		
C19	B2	C40	A2	D1	*A2	L2	A2	021	*B2	R24	A2	R44	A2	R65	*B2	R87	*B1	RV1	B2
C20	*B2	C41	*A1	D2	*A2			Q22	*B2	R25	A2	R45	B2	R66	*B2	R88	*B1		
C21	B2	C42	*A1	D3	*A2	Q1	*A1	Q23	*B2	R26	A2	R46	B2	R67	*B2	R89	*B1	*:B S	IDE
an n	3.0	042	70.7			Õ4	* 7.1			D27	* 7. 2	D/7	*12	D68	*22	Pan	*121		

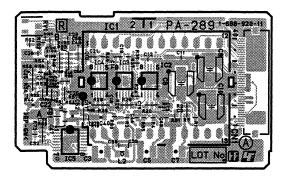


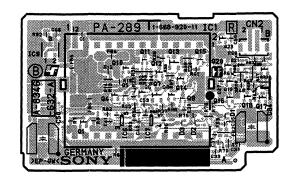


**PA-288** -A SIDE-SUFFIX: -11

**PA-288** -B SIDE-SUFFIX: -11

PA-2	88 (1-	688-91	9-11)																
Cl	*B1	C23	B2	C44	A2	FB1	A2	Q5	*A1	R1	A1	R28	A2	R48	*B2	R69	A2	R96	*A2
C2	A1	C24	B2	C46	*B1	FB2	*A2	Q6	*A1	R2	A1	R29	A2	R49	*B2	R70	*A2	R97	*B2
C3	A2	C25	B2	C47	A2	FB3	*A2	Q7	*A2	R3	A2	R30	*A2	R50	A2	R71	*A2	R98	*A1
C5	A1	C26	A2	C48	B2	FB4	*B1	Q8	*A2	R4	A1	R31	*B1	R51	A2	R73	A2	R99	B2
C7	A1	C27	*B2	C49	A2	FB5	*B1	Q9	*A2	R5	A1	R32	*B1	R52	A2	R75	*A2	R100	B2
C8	B1	C28	B2	C50	*A1	FB6	*A1	Q10	*B1	R6	*A1	R33	*B1	R53	B2	R76	*A2	R101	B2
C9	B1	C29	B2	C51	A2			Q11	*B1	R7	*A1	R34	*B2	R54	A2	R77	*A2	R102	B2
C10	A1	C31	*A2	C52	A2	IC1	*B2	Q12	*B2	R8	*A1	R35	B2	R55	B2	R78	A2	R103	B2
C11	B1	C32	A2	C53	*A1	IC2	A1	Q13	*B2	R12	*B1	R36	*B2	R56	B2	R79	A2	R104	B2
C12	B1	C33	*A2	C54	B2	IC3	A2	Q14	*B2	R13	*B1	R37	B2	R57	A2	R80	A2	R105	B2
C13	A1	C34	*A2	C55	*B2	IC4	A2	Q15	*B2	R14	*B1	R38	*B2	R58	B2	R81	A1	R106	B2
C14	B2	C35	*A2	C56	B2	IC5	A2	Q16	*A2	R19	*B1	R39	*B2	R59	*B2	R82	*A1		
C15	A2	C36	A2			IC6	*A1	017	*A2	R20	A1	R40	B2	R61	*B2	R83	*A1	RV1	B2
C16	B2	C37	*A2	CN1	B1	IC7	*A2	Q18	*A2	R21	A1	R41	*B2	R62	B2	R84	*A1		
C17	A2	C38	A2	CN2	*B2	IC9	*B1	Q19	*B2	R22	*A1	R42	*B2	R63	B2	R85	A1	*:B S	SIDE
C18	A2	C39	A2					Q20	*B2	R23	*A1	R43	*B2	R64	B2	R86	*A2		
C19	B2	C40	A2	D1	*A2	L2	A2	Q21	*B2	R24	A2	R44	A2	R65	*B2	R92	*B1		
C20	*B2	C41	*A1	D2	*A2			022	*B2	R25	A2	R45	B2	R66	*B2	R93	B2		
C21	B2	C42	*A1	D3	*A2	Q1	*A1	Q23	*B2	R26	A2	R46	B2	R67	*B2	R94	A2		
C22	A2	C43	A1		3	$\tilde{Q}4$	*A1			R27	*A2	R47	*B2	R68	*B2	R95	A2		





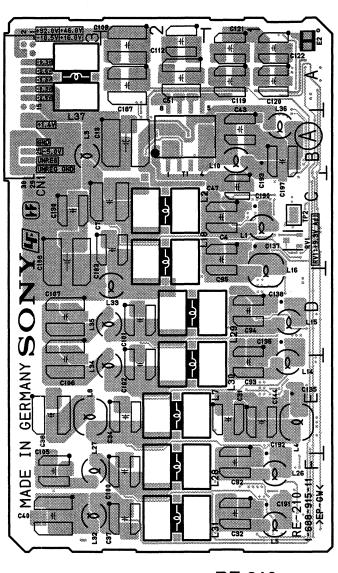
**PA-289** -A SIDE-

PA-289 -B SIDE-SUFFIX: -11

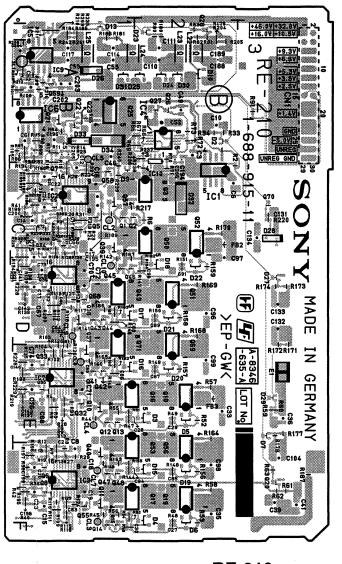
			-11	FIX: -	SUF								-11	FFIX:	SU				
														PA-289 (1-688-920-11)					
	R96	A2	R69	*B2	R48	A2	R28	A1	R1	*A1	Q5	A2	FB1	A2	C44	B2	C23	*B1	C1
	R97	*A2	R70	*B2	R49	A2	R29	A1	R2	*A1	Q6	*A2	FB2	*B1	C46	B2	C24	A1	C2
	R98	*A2	R71	A2	R50	*A2	R30	A2	R3	*A2	Q7	*A2	FB3	A2	C47	B2	C25	A2	C3
	R99	A2	R73	A2	R51	*B1	R31	A1	R4	*A2	Q8	*B1	FB4	B2	C48	A2	C26	A1	C5
	R10	*A2	R75	A2	R52	*B1	R32	A1	R5	*A2	Q9	*B1	FB5	A2	C49	*B2	C27	A1	C7
	R10:	*A2	R76	B2	R53	*B1	R33	*A1	R6	*B1	Q10	*A1	FB6	*A1	C50	B2	C28	B1	C8
02 B	R10:	*A2	R77	A2	R54	*B2	R34	*A1	R7	*B1	Q11			A2	C51	B2	C29	B1	C9
03 B	R10:	A2	R78	B2	R55	B2	R35	*A1	R8	*B2	Q12	*B2	IC1	A2	C52	*A2	C31	A1	C10
04 B	R104	A2	R79	B2	R56	*B2	R36	*B1	R12	*B2	Q13	A1	IC2	*A1	C53	A2	C32	B1	C11
.05 B	R10	A2	R80	A2	R57	B2	R37	*B1	R13	*B2	014	A2	IC3	B2	C54	*A2	C33	B1	C12
06 B	R10	A1	R81	B2	R58	*B2	R38	*B1	R14	*B2	015	A2	IC4	*B2	C55	*A2	C34	A1	C13
		*A1	R82	*B2	R59	*B2	R39	*B1	R19	*A2	Q16	A2	IC5	B2	C56	*A2	C35	B2	C14
1 B	RV1	*A1	R83	*B2	R61	B2	R40	A1	R20	*A2	Q17	*A1	IC6		-	A2	C36	A2	C15
		*A1	R84	B2	R62	*B2	R41	Al	R21	*A2	Q18	*A2	IC7	B1	CN1	*A2	C37	B2	
B SIDE	*:B																		
													100	22	CIVE				
												7.0	T 2	***	D1				
												A2	114						
I	*:1	*A1 *A2 *B1	R84 R85 R86 R92	B2 B2 B2 *B2 *B2	R62 R63 R64 R65	*B2 *B2 *B2 A2 B2	R41 R42 R43 R44	*A1 *A1 *A1 A2	R21 R22 R23 R24	*B2 *B2 *B2 *B2 *B2	Q18 Q19 Q20 Q21	*A2 *B1 A2	IC7 IC9 L2	*B2 *A2 *A2	CN1 CN2 D1	*A2 A2 A2 A2 *A1	C37 C38 C39 C40	B2 A2 A2 B2 *B2	C16 C17 C18 C19

5-9

C2	*F1	C114	*A1	IC5	*A1
C3	*B2	C117	*A1	IC6	*B1
C4	C1	C119	A1	IC7 IC8	*E1
C5 C6	*B1 *C2	C120 C121	A1 A1	IC9	*A1
C7	C2	C122	A1	IC10	*B2
C8	*F1	C130	C3		
C9	*E1	C131	*C3 *D3	L1	C1 C2
C10 C11	*B2 *C1	C132 C133	*D3	L2 L3	B3
C12	*C1	C134	*C3	L4	E1
C13	B2	C135	E1	L5	F1
C14	*C1	C136	D1	L7	E2
C15 C16	*F1 *C1	C137 C138	C1 D1	L8 . L10	E3 B1
C17	*C1	C140	*E1	L14	E1
C18	*F1	C141	*D1	L15	D1
C19	*F1	C142	*D1 *E1	L16	D1
C20 C21	*F1 *C1	C143 C144	E1	L18 L22	C2 *A2
C22	*C1	C187	A2	L23	*A2
C23	*F1	C188	*A2	L24	*A1
C24	*C1	C189	*A2	L25	*A1
C27	*F2 *E1	C190 C191	C1 F1	L26 L27	F1 F3
C28 C29	*E2	C192	E1	L28	F2
C30	*F1	C193	B1	L29	D2
C31	E1	C194	*B2	L30	E2
C32	F1 *E2	C195 C196	*C1 *B1	L31 L32	F2 F3
C33 C34	E2	C197	B1	L33	D2
C35	*F2	C198	*F1	L34	E2
C36	*E3	C199	*F1	L35	D2
C37	F2	C200 C201	*C1 *C1	L36 L37	B1 A3
C38 C39	E3 *F3	C201	*A1	шз /	AJ
C40	F3	C203	*A1	Q1	*C1
C41	*F3	C204	*A1	Q2	*C1
C43	B1	C205 C206	*B1 *B2	Q3 Q5	*C2 *C1
C46 C47	*B1 C1	C206	· B2	Q5 Q6	* F1
C49	*B2	CL2	*C1	Q7	*C1
C51	A2	CL3	*F1	Q8	*F1
C52	*B2	CL4 CL5	*E1 *B1	Q9 Q10	*C1 *E1
C53 C55	*A1 *A1	CL5	*F1	Q10 Q11	*F1
C61	*B1	CL8	*E1	Q12	*E1
C62	*A1	CL9	*D1	Q13	*E1
C63	*F1	CL10	*D1	Q14 Q15	*F1 *F1
C64 C65	*E1 *D1	CN1	A3	Q16	*E1
C66	*C1	02.12		Q17	*F1
C67	*D1	D2	*B2	Q18	*E2
C68	*E1 *E1	D3 D4	*E2 *F2	Q19 Q20	*F2 *F3
C69 -	*D1	D5	*E2	Q21	*B1
C71	*E1	D6	*F2	Q22	*B1
C72	*D1	D7	*E3	Q23	*B1
C73	*D1 *E1	D9 D10	*C1 *A2	Q25 Q26	*B1 *B2
C74 C75	*C1	D13	*A1	Q27	*B2
C76	*E1	D15	*F2	Q28	*A2
C77	*D1	D16	*E1	Q32	*E1
C84	*F1	D17 D18	*D1 *D2	Q33 Q34	* (-1
C85	*F2 *E1	D19	*F2	Q35	*E
C87	*E2	D20	*E2	Q36	*DI
C88	*D1	D21	*D2 *D2	Q37 Q38	*E1
C89	*D2 *D2	D22 D23	*A2	Q39	*CI
C91	*D2	D24	*A2	Q40	*F1
C92	F1	D25	*A2	Q41	*E1
C93	E1	D26	*A1	Q42	*E1
C94 C95	D1 C1	D27 D28	*D3 *C3	Q43 Q44	*D1
C96	*D2	D29	*E3	Q45	*DI
C97	*C2	D30	*A2	Q46	*D1
C98	*F2	D31	*A1 *C2	Q47 Q48	*F
C99 C100	*E2 F2	D32 D33	*B1	Q49	*D
C101	D2	D34	*B1	Q50	*C2
C102	E2			Q51	*D2
C103	C2	E1 E2	*E3	Q52 Q53	*C2 *F3
C104 C105	*F3 F3	64	AI	Q53 Q55	* F*
C105	E3	FB2	*C2	Q56	* F
C107	D3	FB3	*E2	Q57	*C:
C108	C3 A2	IC1	*B2	Q58 Q59	* F * C * C * A
C109 C110	*A2	IC2	*C1	Q68	*D:
C111	*A2	IC3	*F1	Q69	*D:
C112	A2	IC4	*B2	Q70	*C



**RE-210** -A SIDE-SUFFIX: -11



RE-210 -B SIDE-SUFFIX: -11

Q71 Q72 R2 R3 R4 R5 R6 R7 R8 R9 R10 R11 R12 R13	*D1 *C1 *E1 *E1 *E1 *F1 *F1	R104 R105 R106 R107 R108 R109 R111 R112 R113 R114 R115 R116 R117	*E1 *B1 *C1 *C1 *F1 *F1 *D1 *D1 *D1 *D1
R14 R15 R16 R17 R18 R19 R20 R21 R22 R23 R24 R25 R26 R27 R26 R27 R30 R31	*C1 *B1 *B1 *F1 *C1 *C1 *C1 *C1 *C1 *E1 *E1 *F1 *C1	R119 R120 R121 R122 R123 R124 R125 R126 R127 R128 R129 R130 R132 R133 R134 R135 R135 R136	*E1 *E1 *C1 *F1 *F1 *E1 *D1 *C1 *C1 *E1 *E1
R31 R32 R33 R34 R35 R36 R37 R39 R40 R41 R42 R43 R44 R45 R46 R47 R48	*C1 *B2 *B2 *F1 *F1 *C1 *F1 *C1 *F1 *E1 *F1 *F1 *F1 *F1	R138 R139 R140 R141 R142 R143 R144 R145 R146 R147 R150 R151 R152 R153	*D1 *D1 *D1 *E1 *D1 *F1 *F1 *F2 *P2 *E2 *E2 *E2 *D2 *E2 *E2 *E1 *D2
R49 R50 R51 R52 R53 R54 R55 R56 R57 R58 R69 R60 R61 R62 R63 R64	*E21 *E22 *FE122 *FE11 *E52 *E53 *F53 *F83 *F81	R154 R155 R156 R157 R158 R160 R161 R162 R163 R164 R165 R166 R167 R168 R169 R170 R171	*F1 *F2 *E2 *D2 *E1 *D2 *F1 *E2 *E1 *D1 *D2 *B2 *C2 *D3
R66 R67 R68 R69 R70 R71 R72 R80 R81 R82 R83 R91 R92 R93 R94 R95	*B1 *B2 *B1 *B2 *C2 *B2 *A2 *A2 *A2 *A2 *A1 *B1 *B1 *B1	R172 R173 R174 R177 R178 R179 R180 R181 R184 R185 R186 R187 R188 R189 R190 R191 R192	*D3 *D3 *D3 *E3 *E3 *A2 *A1 *A1 *F3 *C1 *C1 *C1
R97 R98 R99 R100 R101 R102 R103	*B1 *B1 *A1 *A1 *E1 *E1	R194 R195 R196 R197 R198 R199 R200	*C1 *F1 *F1 *C1 *C1

R201 R204 R205 R208 R2109 R211 R2113 R216 R217 R217 R221 R222 R222 R2224 R2226 R2226 R2226 R2226 R2236 R2236 R2335 R2335 R2336 R2337 R2337 R2337 R2337 R2337 R2340 R2340

RV1 SL1

T1

TP2 \*:B SIDE

Cl

\*A1

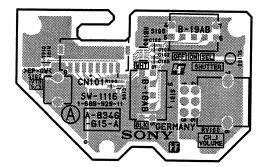
C1



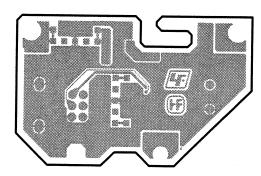
SE-702 -A SIDE-SUFFIX: -11



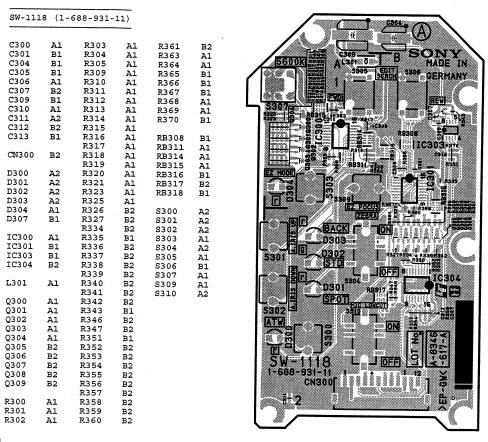
SE-702 -B SIDE-SUFFIX: -11



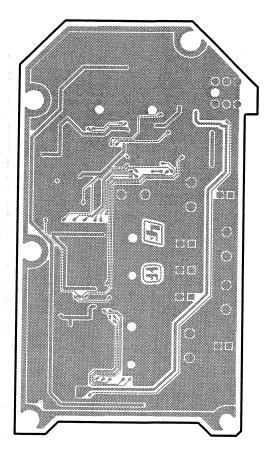
**SW-1116** -A SIDE-SUFFIX: -11



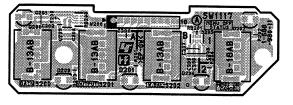
**SW-1116** -B SIDE-SUFFIX: -11



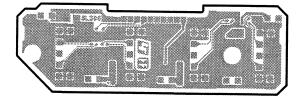
**SW-1118** -A SIDE-SUFFIX: -11



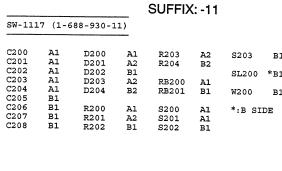
**SW-1118** -B SIDE-SUFFIX: -11



SW-1117 -A SIDE-



**SW-1117** -B SIDE-SUFFIX: -11



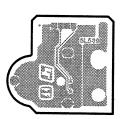
SW-1120 (1-688-926-11)

EN500 A1 SL500 \*A1 W500 A1

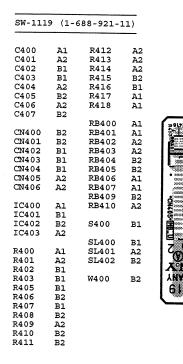
\*:B SIDE



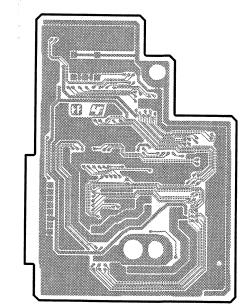
**SW-1120** -A SIDE-SUFFIX: -11



**SW-1120** -B SIDE-SUFFIX: -11



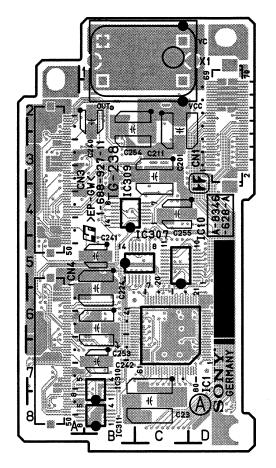
**SW-1119** -A SIDE-SUFFIX: -11



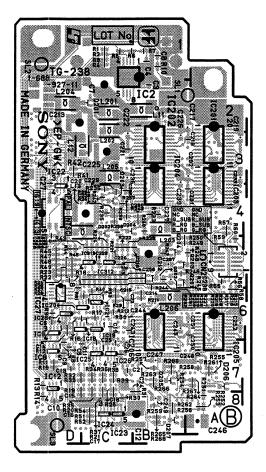
**SW-1119** -B SIDE-SUFFIX: -11

### TG-238 (1-688-927-11)

C3	*B2	IC12	*D7	R53	*C6
C4	*B1	IC18	*D6	R54	* C8
C5	*D7	IC19	*C6	R55	*A5
C6	*D6	IC20	*C6	R56	*A6
C7	*C2	IC21	*C6	R57	*A4
C8	*B1	IC22	*D4	R58	*A6
C9	*D7	IC23	*C8	R59 R60	*A4 *A5
C10	*D8 *C7	IC24	*C8 *C7	R60 R61	*D5
C11	*B8	IC25 IC26	*C7	R211	*B6
C12 C13	*D7	IC27	*D6	R212	*C6
C14	*D6	IC28	*D6	R213	*C5
C15	*C8	IC201	*A2	R215	*B5
C16	*C8	IC202	*B2	R216	*B5
C17	*C8	IC203	*A3	R217	* C5
C18	*C8	IC204	*B3	R218	* C5
C19	*C6	IC205	*A6	R219	* C5
C20	*C4	IC206	*B6	R220	* C5
C21	*C7	IC307	В5	R221	* C5
C22	*C6	IC309	C4	R222	*C5
C23	C8	IC310	B8	R223 R224	* C5 * C5
C24 C25	*B7 *C7	IC311 IC312	B8 *C5	R225	* C5
C25	*C7	IC312	*C5	R226	*C5
C27	*D3	10313		R227	* C5
C201	C2	L11	*B2	R228	* C5
C211	C3	L12	*C3	R229	* C5
C212	*B5	L13	*C4	R230	* C5
C213	*D2	L201	*C2	R231	* C5
C214	*B6	L202	*C2	R232	* C5
C215	*C6	L203	*B4	R233	*B4
C216	*A3	L204	*D2	R234	*C4
C217	*A2	L205	*C3 *B6	R235 R236	*C4 *C4
C218 C219	*B5 *A3	L206	80	R237	*C4
C219	*C5	Q201	*B5	R237	*C4
C221	*C3	Q202	*B5	R239	*C4
C222	*C3	Q203	*B5	R240	*B4
C223	*C5	Q204	*B5	R241	*C4
C224	В6	~		R242	* C4
C225	* C3	R1	*C1	R243	*B4
C226	*B3	R2 '	*C1	R244	*B5
C227	*B4	R3	*C1	R245	*B5
C228	*C4	R4	*C1	R246	*B5
C229	*C4	R5	*C1 *C1	R247 R248	*B5 *A5
C230	*B4 *A4	R6	*B1	R246	*B5
C231 C232	*A3	R7 R8	*D7	R250	*B5
C232	*A3	R9	*D6	R251	*A8
C235	*C4	R10	*B1	R252	*A8
C236	*C3	R11	*D7	R253	*A8
C237	*B5	R12	*D6	R254	*B7
C238	*B5	R13	*D7	R255	*A7
C239	*B3	R14	*D8	R256	*B8
C240	В2	R15	*D7	R257	*B7
C241	B5	R16	* C6 * C6	R258	*A7 *B8
C242	B7 *C6	R17 R18	*D5	R259 R260	*B7
C243 C244	*B6	R19	*C7	R261	*A7
C245	*B6	R20	*C7	R262	*B8
C246	*A8	R21	*C7	R263	*B7
C247	*B7	R22	*D5	R264	*A7
C248	*A7	R23	*D5	R265	*B8
C249	*B8	R24	*D5	R266	*B7
C250	*A6	R25	*C7	R267	*A7
C251	*A6	R26	*D5 *D5	R268	*B8
C252 C253	*A6 B6	R27 R28	*D5	S1	*D4
C254	B6 B2	R29	*C6	31	D-4
C255	C4	R30	*C8	SL1	*A2
C256	*B5	R31	*B7	SL2	*D1
C257	*C5	R32	*C7	SL3	*D8
C258	*C5	R33	*C7		
		R34	*C7	X1	C1
CN1	D2	R35	*C7		
CN2	*A5	R36	*C7	*:B S	IDE
CN3	A3	R37	*C7		
CN4	A7	R38	*C7		
D201	* ~	R39	* C7 * C6		
D201	*C2 *C4	R40 R41	*D3		
D202 D203	*C4	R41 R42	*D3		
D203	*C4	R42	*D4		
D204	*B7	R44	*D5		
D206	*A7	R45	*D5		
D207		R46	*D5		
D207	*B8				
		R47	*D5		
IC1	C6	R47 R48	*D5		
IC1 IC2	C6 *B1	R47 R48 R49	*D5 *D5		
IC1 IC2 IC8	C6 *B1 *D7	R47 R48 R49 R50	*D5 *D5 *C6		
IC1 IC2	C6 *B1	R47 R48 R49	*D5 *D5		



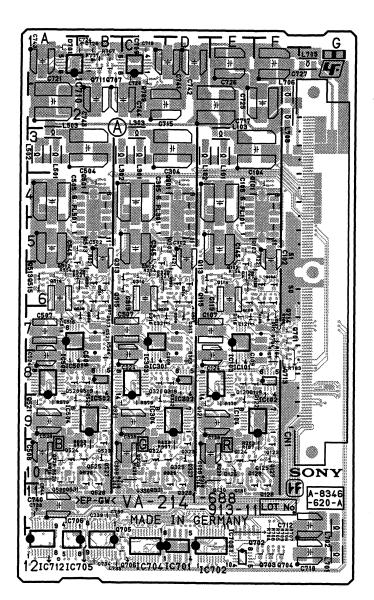
TG-238 -A SIDE-SUFFIX: -11



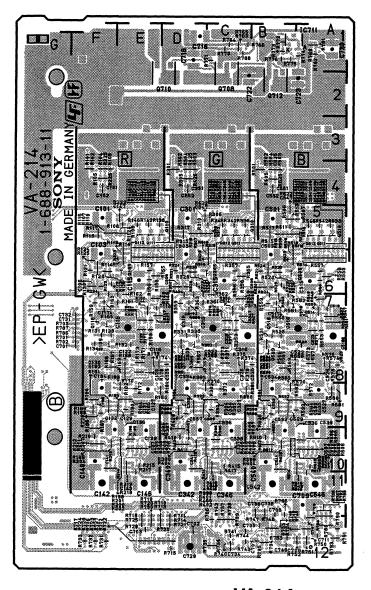
TG-238 -B SIDE-SUFFIX: -11

VA-214 (1-688-913-11)

C101		C345 C5	C731 *F7	Q129 F10	R112 *E5
C102 C103	F5 * F6	C346 *C11 C347 *D5	C732 *F7	Q130 E10	R114 *E6
C103	F3	C347 *D5	C733 A11 C734 B12	Q131 E10 Q132 F6	R115 *F5 R116 *F5
C105	E4	C349 *C5	C735 B12	Q301 D4	R117 *F5
C106	* F6	C350 *C5 C351 *D4	C736 *B11	Q302 C6	R118 *E6
C107 C108	E7 E10	C351 *D4 C352 *D4	C737 B11 C738 *B11	Q303 C5 Q304 D6	R119 *E6 R120 *F6
C109	F8	C353 *C6	C739 B11	Q305 *C6	R121 *F6
C110	*D5 *E6	C354 *C6	C740 A11	Q306 D6	R122 *F6
C111 C112	*E5	C355 *C5 C501 *B5	C741 D1 C742 D1	Q307 D6 Q308 D6	R123 *F6 R124 *F6
C113	*E7	C502 B5	C742 D1	Q309 *D8	R125 *F6
C114	*E7	C503 *B6	C744 C2	Q310 *C5	R126 *F6
C115 C116	*E6 *E7	C504 B3 C505 A4	C745 B2 C746 *B12	Q311 *C5 Q312 *C5	R127 E6 R128 E6
C117	*F7	C506 *B6	C747 *A12	Q313 C6	R129 *F6
C118 C119	*D7 E6	C507 A7 C508 A10		Q314 C6	R130 *F6
C121	F7	C508 A10 C509 B8	CN1 G6	Q315 C6 Q316 D7	R131 *F7 R132 *E8
C122	*E8	C510 *A5	D701 A1	Q317 D7	R133 *F7
C123 C124	*E7 E8	C511 *A6 C512 *A5	FL101 F4	Q318 *D7	R134 *F8
C125	*D8	C512 A3	FL301 D4	Q319 D8 Q320 C8	R135 *D5 R136 *D6
C126	*E8	C514 *A7	FL501 B4	Q321 C9	R137 *D6
C127 C128	*E9 E9	C515 *A6 C516 *A7	IC101 E8	Q322 C9 Q323 D10	R138 *E5 R139 *E5
C129	*E9	C517 *B7	IC102 F8	Q324 C10	R140 *D6
C130	*F9	C518 *A7	IC103 E8	Q325 D10	R141 *E6
C131 C132	*E9 *E9	C519 A6 C521 B7	IC104 F9 IC301 C8	Q326 C10 Q327 D10	R142 *E5 R143 *E5
C133	*F9	C522 *A8	IC302 D8	Q328 D10	R144 *E6
C134 C136	*F9 *F10	C523 *A7 C524 A8	IC303 C8	Q329 D10	R145 *E6
C137	*E10	C525 *A8	IC304 D9 IC501 A8	Q330 C10 Q331 C10	R146 *E5 R147 *D7
C139	*E10	C526 *A8	IC502 B8	Q332 D6	R148 *E7
C140 C141	*F10 *F10	C527 *A9 C528 A9	IC503 A8 IC504 B9	Q501 B4	R149 *E7
C142	*F11	C529 *B9	IC701 D12	Q502 B6 Q503 B5	R150 *E7 R151 *E7
C143	*E10	C530 *A9	IC702 D12	Q504 B6	R152 *E7
C144 C145	E10 E5	C531 *B9 C532 *B9	IC703 E12 IC704 C12	Q505 *B6 Q506 B6	R153 *E7 R154 E6
C146	*E11	C533 *B9	IC705 B11	Q507 B6	R155 *E6
C147 C148	*E5 *D5	C534 *B9 C536 *B10	IC706 B11 IC709 C1	Q508 B6	R156 *E6
C149	*E5	C537 *A10	IC709 C1 IC710 B1	Q509 *B8 Q510 *A5	R157 *E6 R158 *E6
C150	*E5 *F4	C539 *A10	IC711 *B1	Q511 *A5	R159 *F7
C151 C152	*F4	C540 *B10 C541 *B10	IC712 A12	Q512 *A5 Q513 A6	R160 *F7 R161 *E7
C153	*E6	C542 *B11	L101 E3	Q514 A6	R162 *E7
C154 C155	*E6 *E5	C543 *A10 C544 A10	L102 D3 L103 E3	Q515 A6	R163 *F7
C301	*D5	C545 A5	L301 C3	Q516 B7 Q517 B7	R164 F8 R165 F8
C302	D5 *D6	C546 *A11	L302 C3	Q518 *B7	R166 *F8
C303 C304	D3	C547 *B5 C548 *A5	L303 C3 L501 A3	Q519 B8 Q520 A8	R167 *E8 R168 *E8
C305	C4	C549 *A5	L502 A3	Q521 A9	R169 *E8
C306 C307	*D6 C7	C550 *A5 C551 *B4	L503 A3 L701 G12	Q522 B9	R170 *E8
C308	C10	C552 *B4	L701 G12 L702 G11	Q523 B10 Q524 A10	R171 *E8 R172 *E9
C309	D8	C553 *A6	L703 F2	Q525 B10	R173 *E8
C310 C311	*C5 *C6	C554 *A6 C555 *A5	L705 G1 L706 F2	Q526 A10 Q527 B10	R174 *E8 R175 *E8
C312	* C5	C557 *D9		Q527 B10 Q528 B10	R176 *E7
C313 C314	*C7 *C7	C701 *F8 C702 *D12	Q101 F4 Q102 E6	Q529 B10	R177 *E7
C315	*C6	C702 B12	Q102 E6 Q103 E5	Q530 A10 Q531 A10	R178 *E8 R179 E9
C316	*C7	C704 *C12	Q104 F6	Q532 B6	R180 *D9
C317 C318	*D7 *C7	C705 *B12 C706 *B11	Q105 *E6 Q106 F6	Q701 F7 Q702 F12	R181 *D9 R182 *E9
C319	C6	C707 *B12	Q107 F6	Q703 F12	R183 *E9
C321 C322	D7 *C8	C708 *A12 C709 *A11	Q108 E6 Q109 *F8	Q704 F12	R184 *E9
C323	*C7	C710 G12	Q110 *D5	Q705 C12 Q706 C12	R185 *E9 R186 *F10
C324	_C8	C711 *A12	Q111 *E5	Q707 B1	R187 *F10
C325 C326	*B8 *C8	C712 G11 C715 D2	Q112 *E5 Q113 D6	Q708 *C2 Q709 C1	R188 *F9 R189 *F9
C327	*C9	C716 *D1	Q114 E6	Q710 *D2	R190 *E9
C328 C329	C9 *D9	C717 E2 C718 *D1	Q115 D6	Q711 B1	R191 *F9
C330	*C9	C718 TD1	Q116 E7 Q117 F7	Q712 *B2 Q713 F8	R192 *F9 R193 *E9
C331	*D9	C720 C1	Q118 *F7	Q714 F7	R194 *F9
C333 C334	*D9 *D9	C721 A2 C722 *C2	Q119 F8 Q120 E8	R101 *F4	R195 *E10 R196 *E10
C336	*D10	C723 *A2	Q121 D9	R101 *F4 R102 *F4	R196 *E10 R197 F10
C337 C339	*C10 *C10	C724 B1	Q122 E9	R103 *F4	R198 *E10
C340	*D10	C725 F2 C726 E1	Q123 F10 Q124 E10	R104 *F4 R105 *F4	R199 *F10 R200 *E10
C341	*D10	C727 F1	Q125 F10	R106 *E5	R201 *E10
C342 C343	*D11 *C10	C728 B1 C729 *D12	Q126 E10 Q127 F10	R107 *F5 R108 *E5	R202 *E10 R203 F10
C344	C10	C730 *A1	Q128 F10	R110 *E5	R204 *F10



**VA-214** -A SIDE-SUFFIX: -11



VA-214 -B SIDE-SUFFIX: -11

R205 R206 R207 R208 R628 \*B9
R701 \*F7
R702 \*F7
R702 \*F7
R703 \*F7
R704 \*E12
R705 \*F12
R706 \*F12
R707 \*D12
R707 \*D12
R710 \*D12
R711 \*D12
R711 \*D12
R711 \*D12
R712 \*D12
R713 \*D12
R715 \*E12
R716 \*E12
R717 \*E12
R718 \*E12
R718 \*E12
R719 \*E12
R718 \*E12
R719 \*E12
R719 \*E12
R719 \*E12
R721 \*D12
R721 \*D12
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R721 \*E12
R722 \*D12
R723 \*E12
R724 \*E12
R728 \*E12
R728 \*E12
R728 \*E12
R728 \*E12
R728 \*E12
R728 \*E12
R730 \*E12
R730 \*E12
R731 \*F12
R732 \*F12
R731 \*C12
R732 \*F12
R732 \*E12
R731 \*C12
R731 \*C12
R732 \*E12
R731 \*E12
R735 \*C12
R736 \*C12
R737 \*C12
R738 \*C12
R737 \*C12
R738 \*C12
R738 \*C12
R739 \*C12
R738 \*C12
R739 \*C12
R739 \*C12
R731 \*C12
R735 \*A11
R735 \*A11
R749 \*A12
R750 \*A12
R750 \*A12
R751 \*A12
R751 \*A11
R759 \*A12
R759 \*A12
R751 \*A11
R759 \*A12
R759 \*A12
R759 \*A12
R759 \*A12
R759 \*A11
R759 \*A11 R372 \*C8
R373 \*C8
R373 \*C8
R374 \*C8
R376 \*C7
R3778 \*C8
R3777 \*C77
R378 \*C8
R3777 \*C77
R378 \*C9
R381 \*C9
R382 \*C9
R382 \*C9
R383 \*C9
R384 \*C9
R388 \*D10
R387 \*D10
R388 \*D9
R390 \*C9
R389 \*C10
R399 \*C10
R399 \*C10
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R399 \*C10
R399 \*C10
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R401 \*D10
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R407 \*C10
R401 \*D10
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R401 \*D10
R407 \*C10
R401 \*D10
R408 \*C10
R409 \*C10
R401 \*D10
R402 \*D10
R403 \*C10
R403 \*C1 \*E10 \*F10 \*E10 \*E10 \*F10 \*F10 \*F10 \*F10 R209 R210 R211 R211 R212 R213 R214 R215 \*E10
R216 E10
R217 \*E11
R218 \*E11
R218 \*E11
R219 \*E10
R221 \*F6
R222 \*E6
R222 \*E6
R222 \*F7
R225 \*F4
R227 \*E7
R228 \*F7
R228 \*F7
R228 \*F7
R301 \*D4
R303 \*D4
R305 \*D4
R306 \*C5
R311 \*C6
R321 \*C6
R311 \*C6
R311 \*C6
R312 \*C6
R312 \*C6
R313 \*D6
R312 \*C6
R314 \*C6
R315 \*D6
R317 \*D6
R318 \*C6
R318 \*C6
R319 \*C6
R318 \*C6
R319 \*C6
R310 \*C7
R310 \*C R535 \*A5

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